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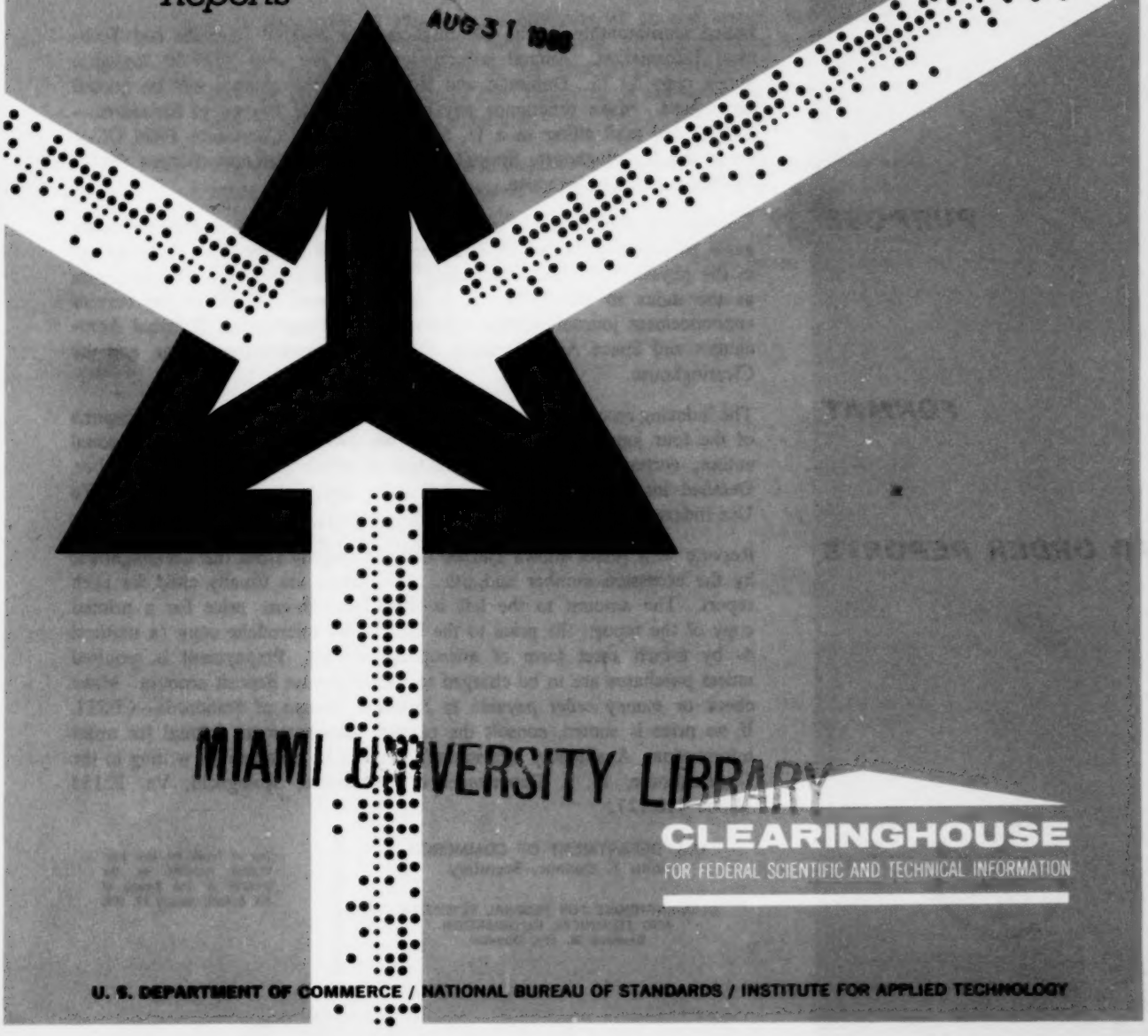
GOVERNMENT-WIDE INDEX

to Federal Research & Development Reports

AUG 31 1966



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Government-Wide

INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

UNCLASSIFIED/UNLIMITED REPORTS ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
Defense Documentation Center

U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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PURPOSE

Government-Wide Index is published to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering, and related technology. It also serves as the index to *USGRDR*. It is compiled from records of the current announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records related to Government research and development reports of the four journals are merged under the five indexes of subject, personal author, corporate author, accession/report number, and contract number. Detailed instructions for using each index are presented under "How To Use Indexes" following the foreword.

TO ORDER REPORTS

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U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

Government-Wide Index to Federal Research & Development Reports, provides a guide to unclassified/unlimited reports of Government-sponsored research and development listed in four announcement journals issued by Federal agencies.

It is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloging and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. These agencies are working with a task group of the Committee on Scientific and Technical Information to develop improved standards.

The Clearinghouse is striving to improve the content and format of *Government-Wide Index* so that it will become increasingly valuable to the general public as a reference tool and order guide. Comments and suggestions for improvement are invited and should be directed to the Clearinghouse for Federal Scientific and Technical Information (Code 410.40), U. S. Department of Commerce, Springfield, Va. 22151.

HOW TO USE

The access points to technical reports listed in this index include:

- Subject
- Personal Author
- Corporate Author
- Accession/Report Number
- Contract Number

Each index is arranged alphnumerically (that is, alphabetical data precedes numerical data). A typical entry is as follows:

ACOUSTIC EQUIPMENT(a)
INSTRUMENT FOR ACOUSTIC AND VIBRATION MEASUREMENTS.(b)
AD–627 041(c) 20A(d) T 66 05(e) HC$ 3.00 MF$ 0.75(f)

(a) Index entry.

(b) Title of report.

(c) Accession/report number—that number used by the announcing agency to uniquely identify the report. Use THIS number and title when ordering documents from the Clearinghouse.

(d) Field/group designation.

(e) Code for journal, volume, and issue number in which the report is announced and abstracted.

U—U. S. Government Research & Development Reports, Clearinghouse for Federal Scientific and Technical Information.

T—Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.

N—Nuclear Science Abstracts, Atomic Energy Commission.

S—Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

(f) Clearinghouse prices for hardcopy (HC) and microfiche (MF).

Note: Due to a conversion in the computer program which produces the GWI, the symbols "N" for Nuclear Science Abstracts and "S" for Scientific and Technical Aerospace Reports will not appear in the index entries for AEC and NASA reports until Vol. 2, No. 8.

INDEXES

● SUBJECT INDEX

Entries are arranged by the subject terms assigned by the contributing agency (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the beginning of each entry. The title of the report is indented below the subject term. For NSA entries, the "modifier" which is assigned by AEC is used in place of the title. The "accession number" line giving field/group, journal, and price information for the report follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the term (separated by a blank line). If two or more reports under a subject term have identical titles, the title is printed once and the different accession number lines are printed below the title.

SAMPLES

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ALKALINE CELLS, STORAGE BATTERIES
  DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY
  BATTERY SYSTEM.
  AD-999 798                    10C U 91 09 HC$ 3.00

  AD-997 834                    10C U 91 09 HC$ 3.00

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    .
    .
GUIDED MISSILES, RELIABILITY
  RELIABILITY MEASUREMENTS IN GUIDED MISSILES.
  AD-626 789                    16D T 66 09 HC$ 2.00 MF$ 0.50

  ELIMINATION OF SUBSTANDARD PARTS BY ENVIRONMENTAL TESTING.
  AD-626 842                    16D T 66 09 HC$ 1.00 MF$ 0.50
```

● PERSONAL AUTHOR INDEX

Entries are arranged by personal author, editor, or compiler. The names are presented last name first. Title of the report (or reports) is indented below the author's name. The "accession number" line follows the title. Certain anomalies occur when sorting by computer. While true for all indexes in this journal, they are most noticeable in the Personal Author Index. The requirements of a computer sort cause "JOHRS, J.J." to appear after "JOHNSON, F.X." (the comma sorts after the O in son"), but "SMITH-JONES, A.B." will appear ahead of "SMITHERS, P.P." (the hyphen sorts ahead of the E in SMITHERS).

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ADEL, ARTHUR
  EFFECTIVE RADIATION TEMPERATURES OF THE OZONOSPHERE OVER NEW
  MEXICO.
  AD-626 690                    4A T 66 09 HC$ 2.00 MF$ 0.50

ADEN, A. L.
  BACK-SCATTERING OF ELECTROMAGNETIC WAVES FROM SPHERES AND
  SPHERICAL SHELLS.
  AD-626 688                    20N T 66 09 HC$ 2.00 MF$ 0.50
```

● CORPORATE AUTHOR

Entries are arranged by the corporate author of each report as catalogued by the contributing agency. Title of the report (or reports) is identified below the corporate author and the "accession number" line follows the title. Some inconsistencies appear. However, as the new corporate authority list prepared by the President's Council on Scientific and Technical Information (COSATI) comes into general use among the contributing agencies, it is expected that all entries for a given organization will appear under a common heading in this index.

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BATTELLE-NORTHWEST, RICHLAND, WASH.  PACIFIC NORTHWEST LAB.
  PROMETHIUM ISOTOPIC POWER DATA SHEETS.
  BNWL-C-49                     18N U 91 09 HC$ 1.00 MF$ 0.50

  SELECTIVE AND SENSITIVE ANALYSIS OF ACTIVATION PRODUCTS BY
  MULTIDIMENSIONAL GAMMA RAY SPECTROMETRY.
  BNWL-SA-137                   18G U 91 09 HC$ 2.00 MF$ 0.50

A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-191                        11F U 91 09 HC$ 1.00 MF$ 0.50

BNWL-192                        11F U 91 09 HC$ 1.00 MF$ 0.50
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● ACCESSION/REPORT NUMBER INDEX

Entries are arranged alphanumerically by accession number assigned by the contributing agency and by technical report and monitoring agency number. Some reports have more than one number. All reports covered in this index are represented by at least one unique number. Accession numbers appear in sequence with field/group, journal, and price information on the same line; other numbers associated with the report appear in sequence followed by an indented "accession number" line. Report titles are not included in this index.

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ANL-7082                        18I U 91 09 HC$ 3.00 MF$ 0.75
ANL-7085                        18D U 91 09 HC$ 1.00 MF$ 0.50
APA-PSIEP-10-15
  PB-169 005                    5J U 91 09 HC$ 6.00 MF$ 1.50
APDA-148                        18J U 91 09 HC$ 2.00 MF$ 0.50
APL/JHU-TG-249-3
  PB-169 125                    16D U 91 09 HC$ 2.00 MF$ 0.50
ARL 69-129
  AD-626 938                    20I T 66 09 HC$ 4.00 MF$ 0.75
ARL 69-135
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● CONTRACT NUMBER INDEX

Entries are arranged alphanumerically by contract number and by grant number. Accession numbers appear in sequence with field/group, journal, and price information indented below the appropriate contract or grant number. Report titles are not included in this index.

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CONTRACT AF04(695)-269
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CONTRACT AF04(695)-917
  AD-626 769                    22D T 66 09 HC$ 7.00 MF$ 1.75
  AD-626 766                    22D T 66 09 HC$ 6.00 MF$ 1.25
  AD-626 767                    22D T 66 09 HC$ 7.70 MF$ 2.00
  AD-626 768                    22D T 66 09 HC$ 5.00 MF$ 1.00
  AD-626 769                    22D T 66 09 HC$ 6.00 MF$ 1.25
CONTRACT AF19(122)-98
  AD-626 678                    4B T 66 09 HC$ 3.00 MF$ 0.75
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GRANT PHS-MH-18382
  PB-169 002                    6C U 91 09 HC$ 1.00 MF$ 0.50
  PB-169 003                    6C U 91 09 HC$ 1.00 MF$ 0.50
GRANT PHS-PH-43-64-496
  PB-168 936                    6L U 91 09 HC$ 2.00 MF$ 0.50
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GOVERNMENT-WIDE INDEX TO FEDERAL R AND D REPORTS
Volume 2 Number 7

Indexed in this issue are the unclassified/unlimited reports of Government-sponsored research and development announced in the following journals:

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U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS (USGRDR)	Vol. 41, No. 13

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NOTICE

Effective with this issue, the GWI will be published semi-monthly, concurrent with USGRDR. The April, May and June issues of GWI have been delayed due to a conversion in the computer program which produces the GWI.

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AD-632 817 6S T 66 13 HC$ 1.00 MF$ 0.50

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HUMAN BIOCHEMICAL PARAMETERS OF ACCELERATIVE STRESS.
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ACCLIMATIZATION, AMINES
CALORIGENIC RESPONSE OF WARM- AND COLDADAPTED RABBITS TO INTRAVENOUS INFUSION OF EPINEPHRINE AND NOREPINEPHRINE.
AD-633 345 6S T 66 13 HC$ 2.00 MF$ 0.50

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N66-18377 11I U 41 13 HC$ 2.00 MF$ 0.50

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PB-170 155 5C U 41 13 HC$ 3.00 MF$ 0.75

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ALASKA, SEALS (ZOOLOGY)
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AD-632 960 1B T 66 13 HC$ 2.00 MF$ 0.50

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AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

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FEASIBILITY STUDY ALUMINUM EXTRUSION PLANT FOR KASSON AND KELLER, INC. FONDA, NEW YORK.
PB-170 122 5C U 41 13 HC$ 3.00 MF$ 0.75

ALUMINUM, PENETRATION
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Y-1490 11F U 41 13 HC$ 1.00 MF$ 0.50

ALUMINUM, X-RAY DIFFRACTION ANALYSIS
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AD-633 052 11F T 66 13 HC$ 2.00 MF$ 0.50

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RESEARCH ON DISTRIBUTION OF BIOLOGICALLY ACTIVE COMPOUNDS IN THE BODY.
AD-632 914 6P T 66 13 HC$ 1.60 MF$ 0.50

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SURVEY OF THERMODYNAMIC PROPERTIES OF THE COMPOUNDS OF THE ELEMENTS CHNOPS.
N66-17478 7D U 41 13 HC$ 1.00 MF$ 0.50

AMMONIUM COMPOUNDS, CHLORIDES
EFFECTS OF POST-IRRADIATION TREATMENT OF THE PRODUCT SPECTRUM OF THE 14 N&N, P C 14 REACTION IN AMMONIUM CHLORIDE,
TID-21590 7E U 41 13 HC$ 2.00 MF$ 0.50

AMMUNITION, CONTAINERS
STEMMING PRESSURES ON BURIED MUNITIONS.
AD-633 255 19A T 66 13 HC$ 1.00 MF$ 0.50

AMPUTEES, THERAPY
UPPER EXTREMITY PROSTHETICS RESEARCH. HUMAN TRACKING. SENSORY MOTOR CONTROL. MYOELECTRIC CONTROL.
AD-633 250 6E T 66 13 HC$ 1.00 MF$ 0.50

ANALOG-TO-DIGITAL CONVERTERS, CONTROL SEQUENCES
HIGH SPEED DIGITAL DYNAMIC FIELD MEASURING SYSTEM,
MURA-716 18D U 41 13 HC$ 1.00 MF$ 0.50

ANALOG-TO-DIGITAL CONVERTERS, SPACECRAFT
LOW-POWER, LOW-LEVEL ANALOG-TO-DIGITAL CONVERTER FOR SPACE VEHICLE APPLICATIONS,
N65-28464 22B U 41 13 HC$ 2.00 MF$ 0.50

ANGLE OF ATTACK
COLLATION OF FLUCTUATING BUFFET PRESSURES FOR THE MERCURY (ATLAS AND APOLLO) SATURN CONFIGURATIONS,
N66-17282 20K U 41 13 HC$ 3.00 MF$ 0.50

ANIMAL STUDY
MODIFICATION OF VESTIBULAR SENSITIVITY IN THE RAT,
N66-17271 6C U 41 13 HC$ 1.00 MF$ 0.50

ANNEALING
THERMAL ANNEALING OF RADIATION DAMAGED SILICON,
N66-18378 10A U 41 13 HC$ 1.00 MF$ 0.50

ANODES(ELECTROLYTIC CELL), OXIDATION
ALUMINUM CASTINGS FOR ANODIC OXIDATION,
AD-632 672 11F T 66 13 HC$ 1.60 MF$ 0.50

ANTARCTIC REGIONS, PERSONNEL
ADAPTATION TO EXTREME ENVIRONMENTS: PREDICTION OF PERFORMANCE.
AD-632 996 5J T 66 13 HC$ 2.00 MF$ 0.50

ANTENNA ARRAYS, VERY HIGH FREQUENCY
LIGHTWEIGHT FLEXIBLE VHF TREE-TOP ANTENNA WITH INFLATABLE MAST.
AD-633 254 9E T 66 13 HC$ 3.00 MF$ 0.75

ANTENNA RADIATION PATTERNS, SHIP ANTENNAS
ON THE THEORY OF SCATTERING BY AN ARBITRARY ARRAY OF FINITE LENGTH PARALLEL WIRES,
AD-632 809 9E T 66 13 HC$ 2.00 MF$ 0.50

ANTENNA RADIATION PATTERNS, TELEMETERING ANTENNAS
TELEMETRY ANTENNA FOR AE. 7.347 INFLATABLE SPHERE EXPERIMENT,
AD-633 025 9F T 66 13 HC$ 2.00 MF$ 0.50

ANTENNAS, WAVE TRANSMISSION
WAVEGUIDE, WAVEGUIDE CIRCUITS AND ANTENNA RESEARCH STUDY.
AD-633 243 9E T 66 13 HC$ 2.00 MF$ 0.50

APOLLO PROJECT
NASA PATTERN RELEVANCE GUIDE. VOLUME III. TECHNOLOGY DOCUMENT,
N66-15775 22B U 41 13 HC$ 7.83 MF$ 2.50

EXPERIMENTAL INVESTIGATIONS OF SIMULATED METEOROID DAMAGE TO VARIOUS SPACECRAFT STRUCTURES.
N66-18182 20K U 41 13 HC$ 3.00 MF$ 0.75

APPETITE, BODY TEMPERATURE
INFLUENCE OF LOCAL TEMPERATURE CHANGES IN THE PREOPTIC AREA AND ROSTRAL HYPOTHALAMUS ON THE REGULATION OF FOOD AND WATER INTAKE.
AD-632 820 6P T 66 13 HC$ 2.60 MF$ 0.50

APPROXIMATION(MATHEMATICS), ERRORS
ON NORMAL APPROXIMATIONS TO THE ERROR PROBABILITY FOR A CORRELATION RECEIVER IN A HARD-LIMITED CHANNEL.
AD-632 917 17B T 66 13 HC$ 2.00 MF$ 0.50

AQUATIC ANIMALS, HOUSING
DESIGN AND CONSTRUCTION OF AQUARIUMS A BIBLIOGRAPHY,
UCRL-14473 5B U 41 13 HC$ 1.00 MF$ 0.50

ARCTIC OCEAN, CLIMATOLOGY
CLIMATE CHANGE OVER THE POLAR OCEAN. I: THE RADIATION BUDGET,
AD-632 721 4B T 66 13 HC$ 2.00 MF$ 0.50

ARCTIC REGIONS, CLIMATOLOGY
SOVIET DATA ON THE ARCTIC HEAT BUDGET AND ITS CLIMATIC INFLUENCE.
AD-632 995 4B T 66 13 HC$ 6.00 MF$ 1.25

ARIEL II SATELLITE
ACHIEVING ARIEL II DESIGN COMPATIBILITY.
N66-18376 22B U 41 13 HC$ 3.00 MF$ 0.75

ARIZONA, ECONOMICS
A SURVEY OF TOURIST POTENTIAL AND ADEQUACY OF WATER SUPPLY FOR TOURISM ON THE HOPI INDIAN RESERVATION.
PB-170 040 5C U 41 13 HC$ 4.00 MF$ 0.75

FRONTIER WEST, INCORPORATED. DRAFT REPORT.
PB-170 119 5C U 41 13 HC$ 5.00 MF$ 1.00

A STUDY OF NON-FERROUS METAL REFINING OPPORTUNITIES IN THE FOUR CORNERS STATES.
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25

ARIZONA, INDUSTRIES
THE INDUSTRIAL DEVELOPMENT POTENTIAL OF THE GILA AND SALT RIVER INDIAN RESERVATIONS.
PB-170 055 5C U 41 13 HC$ 3.00 MF$ 0.75

ARKANSAS, ECONOMICS
FEASIBILITY STUDY FOR PROPOSED OZARK CENTER AT MOUNTAIN VIEW, ARKANSAS, AND ATTENDANCE POTENTIALS FOR CERTAIN PROJECTS IN ADJACENT REDEVELOPMENT AREAS FOR AREA REDEVELOPMENT ADMINISTRATION, WASHINGTON, D. C.
PB-170 105 5C U 41 13 HC$ 4.00 MF$ 0.75

ARKANSAS, INDUSTRIES
REPRODUCTIONS OF WOOD MOTIVES IN STONE COUNTY, ARKANSAS: A FEASIBILITY REPORT.
PB-170 527 5C U 41 13 HC$ 1.00 MF$ 0.50

ARKANSAS, PHOSPHATES
CORE DRILLING PROJECT PEYTON CREEK PHOSPHATE AREA ARKANSAS.
PB-170 226 5C U 41 13 HC$ 2.00 MF$ 0.50

ARMED FORCES(FOREIGN), USSR
THE FORTY FIFTH ANNIVERSARY OF THE SOVIET ARMY AND NAVY.
AD-632 863 15C T 66 13 HC$ 1.00 MF$ 0.50

ARMS, PROSTHETICS
USAMRRL SHOULDER UNIT LABORATORY EVALUATION AND FITTING PROCEDURES.
AD-633 043 6E T 66 13 HC$ 1.00 MF$ 0.50

ARMY PERSONNEL, SELECTION
METHODS FOR IMPROVING ENLISTED INPUT--CURRENT RESEARCH ACTIVITIES.
AD-633 410 5I T 66 13 HC$ 1.00 MF$ 0.50

ARMY TRAINING, PSYCHOMETRICS
COURSE ACHIEVEMENT OF STUDENTS WITH UNSATISFACTORY ACADEMIC AVERAGES IN BASIC ELECTRONICS.
AD-633 165 5I T 66 13 HC$ 2.60 MF$ 0.50

ARMY, USSR
THE FORTY FIFTH ANNIVERSARY OF THE SOVIET ARMY AND NAVY.
AD-632 863 15C T 66 13 HC$ 1.00 MF$ 0.50

ARTIFICIAL EARTH SATELLITES, ATTITUDE
EFFECTS OF RADIATION FORCES UPON THE ATTITUDE OF AN ARTIFICAL EARTH SATELLITE.
N65-20978 22C U 41 13 HC$ 3.00 MF$ 0.75

ARTIFICIAL INTELLIGENCE, PATTERN RECOGNITION
PROJECT PARA: PERCEIVING AND RECOGNITION AUTOMATA.
AD-633 137 6D T 66 13 HC$ 3.00 MF$ 0.50

ARTIFICIAL LIMBS, PNEUMATIC DEVICES
UPPER EXTREMITY PROSTHETICS RESEARCH. HUMAN TRACKING. SENSORY MOTOR CONTROL. MYOELECTRIC CONTROL.
AD-633 250 6E T 66 13 HC$ 1.00 MF$ 0.50

ASTRONOMICAL GEODESICS, INSTRUMENTATION
PRODUCT IMPROVEMENT TEST REPORT OF ASTRONOMIC SURVEYING EQUIPMENT.
AD-632 776 8E T 66 13 HC$ 5.00 MF$ 1.00

ASTRONOMICAL GEODESICS, SATELLITE TRACKING SYSTEMS
POSITION OF MCMURDO SOUND, ANTARCTICA TRACKING STATION AS DETERMINED BY ARTIFICIAL EARTH SATELLITES.
AD-633 006 8E T 66 13 HC$ 1.00 MF$ 0.50

ASTRONOMY
RESEARCH AND ADVANCED DEVELOPMENT. VOLUME I. SUPPORTING RESEARCH AND TECHNOLOGY FOR THE OFFICE OF SPACE SCIENCES AND APPLICATIONS, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.
N66-10426 22A U 41 13 HC$ 7.00 MF$ 2.00

RESEARCH INVESTIGATION DIRECTED TOWARD EXTENDING THE USEFUL RANGE OF THE ELECTROMAGNETIC SPECTRUM.
N66-17320 20H U 41 13 HC$ 3.00 MF$ 0.75

ASTROPHYSICS, RELATIVITY THEORY
COMPARISON OF THEORY AND OBSERVATION IN GENERAL RELATIVITY.
AD-632 843 20J T 66 13 HC$ 1.00 MF$ 0.50

ATLANTIC OCEAN, PLANKTON
QUANTITATIVE DISTRIBUTION AND SEASONAL DYNAMICS OF ZOOPLANKTON IN THE NEWFOUNDLAND AREA.
AD-632 739 8A T 66 13 HC$ 1.00 MF$ 0.50

ATLAS LAUNCH VEHICLE
STATIC LOAD TESTS ON RESEARCH AND DEVELOPMENT, ATLAS VEHICLE LAUNCHER.
N66-17567 22D U 41 13 HC$ 2.00 MF$ 0.50

ATMOSPHERE MODELS, WIND TUNNEL MODELS
WIND TUNNEL MODELING OF VELOCITY PROFILES OF THE ATMOSPHERIC SURFACE LAYER.
AD-633 088 4B T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERE, DIURNAL VARIATIONS
DIURNAL VARIATIONS OF DENSITY, PRESSURE, AND TEMPERATURE IN THE ATMOSPHERE.
AD-633 075 4B T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERE, RADON
THE EXTENT OF RADIOACTIVE EQUILIBRIUM BETWEEN RADON AND ITS SHORT-LIVED DAUGHTER PRODUCTS IN THE ATMOSPHERE.
AD-633 116 4A T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERE, WAVE TRANSMISSION
ENERGY LOSSES IN A FLATWISE BEND OF AN OPTICAL WAVE GUIDE. MEASUREMENT OF THE TRANSMISSIVITY OF THE ATMOSPHERE AT A WAVE LENGTH OF 0.87MM.
AD-633 272 4A T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERIC COMPOSITION
ATMOSPHERIC STRUCTURE AT 130-200 KM ALTI- TUDE FROM OBSERVATIONS ON GRENADE GLOW CLOUDS DURING 1962-63.
N66-15501 4A U 41 13 HC$ 2.00 MF$ 0.50

NEUTRAL COMPOSITION.
N66-18164 4A U 41 13 HC$ 2.00 MF$ 0.50

ATMOSPHERIC MOTION, ACOUSTICS
A MEASUREMENT OF THE EFFECT OF ATMOS- PHERIC TURBULENCE ON THE COHERENT PROPER- TIES OF A SOUND WAVE.
AD-455 968 20A U 41 13 HC$ 3.60

ATMOSPHERIC PRESSURE
THE PERFORMANCE CHARACTERISTICS OF THE MK. 17 E OXYGEN REGULATOR UNDER INCREASED AMBIENT PRESSURES.
N66-18076 1C U 41 13 HC$ 1.00 MF$ 0.50

ATMOSPHERIC REFRACTION, REFRACTIVE INDEX
REFRACTION OF REAL TROPOSPHERE AND OF CRPL REFERENCE ATMOSPHERE COMPARED.
AD-633 417 4A T 66 13 HC$ 6.00 MF$ 1.25

ATMOSPHERIC SOUNDING, GUIDED MISSILE RANGES
METEOROLOGICAL DATA REPORT, AFROBEE NASA 4.189 DS (28 APRIL 1966).
AD-632 844 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, AEROBEE AD 3.723 (28 APRIL 1966).
AD-632 845 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT 396 LANCE (MISSILE NO. 035, ROUND NO. 17 RBL) (8 APRIL 1966).
AD-632 919 4B T 66 13 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, 396 LANCE (MISSILE NO. 031, ROUND NO. 18 RPL (15 APRIL 1966).
AD-633 166 4B T 66 13 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, HONEST JOHN MISSILE 714, ROUND NO. 520 RML (27 APRIL 1966).
AD-633 217 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, HONEST JOHN MISSILE NO. 713, ROUND NO. 519 RML (12 APRIL 1966).
AD-633 219 4B T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERIC SOUNDING, HYPSOMETERS
DEVELOPMENT OF A HYPSOMETER FOR ATMOSPHERIC SOUNDING.
AD-632 791 4B T 66 13 HC$ 5.60 MF$ 0.50

ATMOSPHERIC SOUNDING, LUXEMBERG EFFECT
THE MEASUREMENT OF PHASE AND AMPLITUDE RADIO WAVE INTERACTION AT UNIVERSITY PARK, PENNSYLVANIA, OCTOBER - NOVEMBER 1965.
AD-632 665 4A T 66 13 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, OZONE
DEVELOPMENT OF AN OZONE SENSOR FOR ATMOSPHERIC SOUNDING.
AD-632 790 4B T 66 13 HC$17.10 MF$ 1.00

ATMOSPHERIC SOUNDING, REFRACTOMETERS
DEVELOPMENT OF AN INDEX OF REFRACTION SENSOR FOR ATMOSPHERIC SOUNDING.
AD-632 792 4B T 66 13 HC$ 8.60 MF$ 0.75

ATMOSPHERIC SOUNDING, TELEMETERING DATA
RADIOSONDE OBSERVATION COMPUTATION TABLES(WBAN).
AD-632 781 4B T 66 13 MF$ 0.75

ATMOSPHERIC SOUNDING, ULTRAVIOLET SPECTROSCOPY
SOLAR ULTRAVIOLET AND ATMOSPHERIC COMPOSITION RESEARCH.
AD-632 703 4A T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERIC TEMPERATURE, ELECTRON DENSITY
EFFECT OF TEMPERATURE CHANGES ON THE ELECTRON DENSITY DISTRIBUTION IN THE F2-REGION OF THE IONOSPHERE II.
AD-633 302 4A T 66 13 HC$ 1.00 MF$ 0.50

ATMOSPHERIC TEMPERATURE, NEW YORK
A MARKOV CHAIN MODEL FOR MEAN TEMPERATURE OCCURRENCES AT NEW YORK CITY, NEW YORK.
AD-633 196 4B T 66 13 HC$ 3.00 MF$ 0.75

ATMOSPHERIC TURBULENCE
TRENDS IN REPEATED LOADS ON TRANSPORT AIRPLANES.
N66-18375 1C U 41 13 HC$ 3.00 MF$ 0.75

ATOMIC ENERGY LEVELS, DIFFUSION
THE MIGRATION ENERGY OF INTERSTITIAL ATOMS IN GOLD. II. ANALYSIS AND INTERPRETATION OF EXPERIMENTS.
TID-20565 20L U 41 13 HC$ 2.00 MF$ 0.50

ATOMIC ENERGY LEVELS, GOLD
THE MIGRATION OF INTERSTITIAL ATOMS IN GOLD. I. EXPERIMENTAL.
TID-20546 20L U 41 13 HC$ 2.00 MF$ 0.50

ATOMIC PROPERTIES, LIQUID METALS
ON THE RELATIONSHIP BETWEEN PAIR POTENTIALS AND DISTRIBUTION FUNCTIONS.
AD-633 050 11F T 66 13 HC$ 1.00 MF$ 0.50

ATTITUDE CONTROL SYSTEMS, SOUNDING ROCKETS
AN ATTITUDE DETERMINING SYSTEM FOR SPINNING ROCKETS.
AD-632 679 17G T 66 13 HC$ 2.00 MF$ 0.50

AUDIO AMPLIFIERS, ANALYSIS
LINEAR CLASS B AUDIO AMPLIFIER OUTPUT-POWER CAPABILITY, ANALYSIS OF LOAD-IMPEDANCE AND WAVEFORM EFFECTS.
AD-633 117 9E T 66 13 HC$ 1.00 MF$ 0.50

AUTOGYRO
AIRCRAFT GYROSCOPIC FLIGHT INSTRUMENTS.
N66-15526 1D U 41 13 HC$ 4.00 MF$ 1.00

AUTOMATA, CYBERNETICS
THE CYBERNETICS OF EVOLUTIONARY PROCESSES AND OF SELF ORGANISING SYSTEMS,
AD-633 002 9B T 66 13 HC$ 4.60 MF$ 0.50

AUTOMATA, MAN-MACHINE SYSTEMS
THE LOGIC AND BEHAVIOUR OF SELF ORGANISING SYSTEMS AS ILLUSTRATED BY THE INTERACTION BETWEEN MEN AND ADAPTIVE MACHINES,
AD-633 003 9B T 66 13 HC$ 3.60 MF$ 0.50

AUTOMATA, PERCEPTION
PROJECT PARA: PERCEIVING AND RECOGNITION AUTOMATA.
AD-633 137 6D T 66 13 HC$ 3.00 MF$ 0.50

AUTOMATION, BIBLIOGRAPHIES
BIBLIOGRAPHY ON AUTOMATION AND TECHNOLOGICAL CHANGE AND STUDIES OF THE FUTURE,
AD-632 993 5A T 66 13 HC$ 1.00 MF$ 0.50

AUTOMATION, MANPOWER STUDIES
A METHOD OF MEASURING SHORT-TERM IMPACTS OF TECHNOLOGICAL CHANGE ON EMPLOYMENT AND OCCUPATIONS AS TESTED IN SELECTED POWER LAUNDRIES,
PB-170 177 5C U 41 13 HC$ 4.00 MF$ 0.75

AUTORADIOGRAPHY, FRACTURE(MECHANICS)
AN AUTORADIOGRAPHIC TECHNIQUE FOR STUDYING CRACK GROWTH IN PLASTICS COMPOSITE MATERIALS,
AD-633 236 11D T 66 13 HC$ 1.00 MF$ 0.50

AUXILIARY, POWER PLANTS
SNAP-7A ISOTOPIC POWER SUPPLY FOR BUOYS.
AD-632 991 18N T 66 13 HC$ 1.00 MF$ 0.50

AVIATION FUELS, PURIFICATION
THAT THE FUEL BE PURE,
AD-633 413 21D T 66 13 HC$ 1.00 MF$ 0.50

AVIATION INJURIES, CRASH INJURIES
AVIATION CRASH INJURY SYMPOSIUM.
AD-633 049 1B T 66 13 HC$ 1.60 MF$ 0.50

AVIATION MEDICINE, RESPIRATION
POST-FLIGHT CHEST DISCOMFORT IN AVIATORS: AERO-ATELECTASIS,
AD-632 752 6S T 66 13 HC$ 1.00 MF$ 0.50

AVIATION SAFETY, SYMPOSIA
AVIATION CRASH INJURY SYMPOSIUM.
AD-633 049 1B T 66 13 HC$ 1.60 MF$ 0.50

BACTERIA, STEROIDS
CAROTENOID BIOSYNTHESIS IN PHOTO-SYNTHETIC BACTERIA AND HIGHER PLANTS.
AD-632 699 6A T 66 13 HC$ 1.00 MF$ 0.50

BALLISTICS, METEOROLOGY
METEOROLOGICAL DATA REPORT, AEROBEE NASA 4.189 DS (28 APRIL 1966),
AD-632 844 4B T 66 13 HC$ 1.00 MF$ 0.50

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AD-633 166 4B T 66 13 HC$ 2.00 MF$ 0.50

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AD-633 217 4B T 66 13 HC$ 1.00 MF$ 0.50

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AD-633 219 4B T 66 13 HC$ 1.00 MF$ 0.50

COMPARISON OF THE PERFORMANCE OF PCM AND PFM TELEMETRY SYSTEMS,
N66-18349 9F U 41 13 HC$ 2.00 MF$ 0.50

BARIUM COMPOUNDS, TITANATES
CRYSTAL CHEMISTRY OF CERAMIC DIELECTRICS.
AD-632 788 11B T 66 13 HC$ 5.00 MF$ 1.00

BATTERIES AND COMPONENTS, CORROSION
INVESTIGATION OF THE INTERGRANULAR CORROSION OF LEAD-ANTIMONY GRID ALLOYS.
AD-633 078 11F T 66 13 HC$ 2.00 MF$ 0.50

BATTERIES + COMPONENTS, DESIGN
HIGH-ENERGY BATTERY SYSTEM STUDY.
AD-458 472 10C U 41 13 HC$ 2.60

BATTERIES + COMPONENTS, MATERIALS
THE INVESTIGATION OF NEW ELECTROCHEMICAL SYSTEMS.
PB-169 629 10C U 41 13 HC$ 7.60

BATTERY
NASA'S SPACECRAFT BATTERY EVALUATION PROGRAM,
N66-18341 10C U 41 13 HC$ 1.00 MF$ 0.50

BEACON LIGHTS, POWER SUPPLIES
DEVELOPMENT OF A THERMOELECTRIC GENERATOR-POWERED SOLID-STATE 100-WATT BEACON SYSTEM.
AD-632 847 17G T 66 13 HC$ 2.00 MF$ 0.50

BEAMS(STRUCTURAL, VIBRATION
COMBINED INFLUENCE OF HIGHER-ORDER LINEAR EFFECTS AND NONLINEAR EFFECTS ON THE LATERAL VIBRATION BEHAVIOR OF SOLID AND SANDWICH BEAMS,
AD-632 923 20K T 66 13 HC$ 2.00 MF$ 0.50

THE INFLUENCE OF SHEAR DEFORMATIONS AND ROTATORY INERTIA ON THE NATURAL FREQUENCIES OF BEAMS.
AD-633 341 13M T 66 13 HC$ 1.00 MF$ 0.50

BEARINGS, VIBRATION
AN ANALYTICAL AND EXPERIMENTAL STUDY OF THE STRUCTUREBORNE AND AIRBORNE VIBRATION OF ROLLING ELEMENT AND SLIDING SURFACE BEARINGS.
AD-633 146 13I T 66 13 HC$ 5.00 MF$ 1.00

BEHAVIOR, MONKEYS
THE EFFECTS OF FRONTAL LESIONS AND NITROUS OXIDE ON THE TIMING BEHAVIOUR OF MONKEYS AND THE EFFECTS OF LIMITED LESIONS OF THE STRIATE CORTEX ON THE VISUAL BEHAVIOUR OF MONKEYS.
AD-632 823 5J T 66 13 HC$ 1.10 MF$ 0.50

BERYLLIUM, METALLOGRAPHY
CONFERENCE ON THE PHYSICAL METALLURGY OF BERYLLIUM HELD AT GATLINBURG, TENNESSEE, APRIL 30-MAY 1 63.
CONF-170 18J U 41 13 HC$ 2.50 MF$ 1.25

BERYLLIUM, NUCLEAR REACTIONS
DIFFERENTIAL CROSS SECTIONS OF THE 9 BE(D,N)10 B REACTION,
ANL-7095 20H U 41 13 HC$ 1.00 MF$ 0.50

BERYLLIUM, STATE-OF-THE-ART REVIEWS
BERYLLIUM--ITS CHARACTERISTICS AND APPLICATIONS.
OTR-137 11F U 41 13

BETA PARTICLES, RADIATION EFFECTS
AN ESTIMATE OF THE EFFECTS OF FALLOUT BETA RADIATION ON INSECTS AND ASSOCIATED INVERTEBRATES,
AD-633 024 6R T 66 13 HC$ 3.00 MF$ 0.75

BETA-RAY SPECTRUM, MEASUREMENT
CONTRIBUTION A L'ETUDE DES TRANSITIONS BETA UNE FOIS INTERDITES. CAS DE 42K ET 86RB (CONTRIBUTION TO THE STUDY OF ONCE-FORBIDDEN BETA TRANSITIONS. CASE OF 42K AND 86RB).
PB-169 539 20H U 41 13 HC$ 8.60 MF$ 0.75

BEVERAGES, CARBOHYDRATES
CHROMATOGRAPHIC INVESTIGATION OF SUGARS IN HEAT PROCESSING OF FRUIT CONCENTRATES,
AD-633 211 6H T 66 13 HC$ 1.00 MF$ 0.50

BIBLIOGRAPHIES, COMPUTERS
COMPUTER TECHNOLOGY: ANNOTATED BIBLIOGRAPHY.
AD-633 103 9B T 66 13 HC$ 2.00 MF$ 0.50

COMPUTER TECHNOLOGY: COMPILATION OF ABSTRACTS.
AD-633 373 9B T 66 13 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHIES, PLASMA PHYSICS
BIBLIOGRAPHY OF STANFORD REPORTS, PAPERS AND CONFERENCE PRESENTATIONS ON PLASMA PHYSICS.
AD-633 101 20I T 66 13 HC$ 3.00 MF$ 0.75

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UNCLASSIFIED PUBLICATIONS OF LINCOLN LABORATORY, SUPPLEMENT 2.
AD-633 234 5A T 66 13 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHIES, SPACE FLIGHT
THE SOVIET SPACE PROGRAM: A SELECTIVE BIBLIOGRAPHY.
AD-632 761 22B T 66 13 HC$ 1.00 MF$ 0.50

BIBLIOGRAPHIES, STRUCTURES
DESIGN AND CONSTRUCTION OF AQUARIUMS A BIBLIOGRAPHY,
UCRL-14473 5B U 41 13 HC$ 1.00 MF$ 0.50

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WEATHER SATELLITES. TIROS AND NIMBUS LITERATURE SURVEY.
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BIOCHEMISTRY, FOOD
BIOCHEMISTRY AND THE FOOD INDUSTRY.
AD-633 209 6H T 66 13 HC$ 1.00 MF$ 0.50

BIOLOGICAL CONTAMINATION, DEHYDRATED FOODS
A STUDY OF THE MICROBIOLOGY OF SELECTED DEHYDRATED FOOD PRODUCTS.
AD-633 390 6H T 66 13 HC$ 3.00 MF$ 0.50

BIOLOGICAL WARFARE AGENTS, BIBLIOGRAPHIES
CBE FACTORS: MONTHLY SURVEY NO. 4.
AD-632 780 6F T 66 13 HC$ 3.00 MF$ 0.75

BIOLOGICAL WARFARE AGENTS, SEA WATER
PROBLEMS IN THE EMPLOYMENT OF ABC COMBAT AGENTS IN NARROW SEAS.
AD-632 869 15B T 66 13 HC$ 1.00 MF$ 0.50

BIONICS, CYBERNETICS
THE CYBERNETICS OF EVOLUTIONARY PROCESSES AND OF SELF ORGANISING SYSTEMS.
AD-633 002 9B T 66 13 HC$ 4.60 MF$ 0.50

BIONICS, MEDICAL RESEARCH
NEURAL MECHANISM OF CEREBELLAR FUNCTION.
AD-632 842 6D T 66 13 HC$ 1.10 MF$ 0.50

BIONICS, PATTERN RECOGNITION
AN ADAPTIVE PATTERN RECOGNIZING MODEL OF THE HUMAN OPERATOR ENGAGED IN A TIME VARYING CONTROL TASK.
AD-633 200 6D T 66 13 HC$ 4.00 MF$ 1.00

BLAST, PANELS(STRUCTURAL
ROCKET-BLAST-RESISTANT MATERIALS: ROCKET ENGINE BLAST TESTS ON EXPEDIENT SURFACING MATERIALS.
AD-633 264 16A T 66 13 HC$ 2.00 MF$ 0.50

BODY TEMPERATURE, BLOOD VESSELS
THE BIOLOGY OF RODENT TAILS: A STUDY OF FORM AND FUNCTION.
AD-633 346 6P T 66 13 HC$ 4.00 MF$ 1.00

BODY TEMPERATURE, INGESTION(PHYSIOLOGY)
INFLUENCE OF LOCAL TEMPERATURE CHANGES IN THE PREOPTIC AREA AND ROSTRAL HYPOTHALAMUS ON THE REGULATION OF FOOD AND WATER INTAKE.
AD-632 820 6P T 66 13 HC$ 2.60 MF$ 0.50

BOILING WATER REACTORS, REACTOR CORES
NORA PROJECT. SUMMARY REPORT FOR PERIOD 1961-1964.
TID-21733 18I U 41 13 HC$ 4.00 MF$ 1.00

BOMBS, EXPLOSION EFFECTS
DETERMINATION OF THE RELATIVE EFFECT OF HIGH EXPLOSIVES BY THE METHOD OF EQUIVALENT CHARGES BASED ON THE MAGNITUDE OF EXPANSION IN A TRAUZL BOMB.
AD-633 317 19D T 66 13 HC$ 1.10 MF$ 0.50

BONDING, MINIATURE ELECTRONIC EQUIPMENT
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-632 928 9E T 66 13 HC$ 3.00 MF$ 0.75

BONDING, NICKEL
ADHESIVE BONDING OF NICKEL AND NICKEL-BASE ALLOYS.
AD-633 037 13H T 66 13 HC$ 3.00 MF$ 0.75

BONDING, NICKEL ALLOYS
ADHESIVE BONDING OF NICKEL AND NICKEL-BASE ALLOYS.
AD-633 037 13H T 66 13 HC$ 3.00 MF$ 0.75

BONE, X-RAY DIFFRACTION ANALYSIS
ULTRASTRUCTURE OF SKELETAL TISSUES.
AD-632 891 6P T 66 13 HC$ 1.00 MF$ 0.50

BORANES, CHEMICAL PROPERTIES
TRICARBAHEXABORANE.
AD-632 866 7C T 66 13 HC$ 1.00 MF$ 0.50

BORON CARBIDE
STUDY OF THE GROWTH PARAMETERS INVOLVED IN SYNTHESIZING BORON CARBIDE FILAMENTS.
N66-18155 11D U 41 13 HC$ 2.00 MF$ 0.50

BORON COMPOUNDS, THERMAL STABILITY
THERMODYNAMIC STABILITIES OF H4B4O4(G) AND H4B6O7-(G).
AD-633 454 7D T 66 13

BOSONS, OPERATORS(MATHEMATICS)
SECOND QUANTIZATION OF AN ARBITRARY OPERATOR.
AD-633 056 20J T 66 13 HC$ 1.00 MF$ 0.50

BOUNDARY LAYER TRANSITION, CONICAL BODIES
LAMINAR AND TURBULENT BOUNDARY LAYERS ON SLIGHTLY-BLUNTED CONES AT HYPERSONIC SPEEDS.
AD-632 714 20D T 66 13 HC$ 2.00 MF$ 0.50

BOUNDARY VALUE
FILM BOILING HEAT TRANSFER FROM A HORIZONTAL SURFACE AS AN OPTIMAL BOUNDARY VALUE PROCESS.
N66-17578 20M U 41 13 HC$ 1.00 MF$ 0.50

BOUNDARY VALUE PROBLEMS, APPROXIMATION(MATHEMATICS)
ON THE CONVERGENCE AND EXACTNESS OF SOLUTIONS OF THE LAMINAR BOUNDARY-LAYER EQUATIONS USING THE N-PARAMETER INTEGRAL FORMULATION OF GALERKIN-KANTOROVICH-DORODNITSYN.
AD-633 199 20D T 66 13 HC$ 6.00 MF$ 1.50

BOVINES, FOOD
BEEF CATTLE FEEDLOTS IN OREGON, A FEASIBILITY STUDY.
PB-170 046 5C U 41 13 HC$ 2.00 MF$ 0.50

BRAIN, BIONICS
NEURAL MECHANISM OF CEREBELLAR FUNCTION.
AD-632 842 6D T 66 13 HC$ 1.10 MF$ 0.50

BRAIN, ELECTROPHYSIOLOGY
REGISTRAZIONE EXTRACELULLARE DELL' ATTIVITA UNITARIA DIENCEFALICA EVOCATA DA STIMOLI SENSITIVI (EXTRACELLULAR REGISTRATION WITH UNITIZED DIENCEPHALIC ACTIVITY EVOKED BY SENSITIVE STIMULI).
AD-632 946 6P T 66 13

BRAIN, WOUNDS + INJURIES
SPASTIC EXTENSION SPLINT.
AD-633 168 6L T 66 13 HC$ 1.00 MF$ 0.50

BRAYTON CYCLE
THE CORROSION OF SUPERALLOYS BY LITHIUM FLUORIDE IN A CYCLIC HIGH TEMPERATURE ENVIRONMENT.
N66-10428 11F U 41 13 HC$ 4.00 MF$ 1.00

BROWNIAN MOTION, STATISTICAL PROCESSES
FRACTIONAL BROWNIAN MOTION, SELF-SIMILAR PROCESSES, AND APPLICATIONS.
AD-632 795 12B T 66 13 HC$ 2.00 MF$ 0.50

BUBBLE
INCIPIENCE, GROWTH, AND DETACHMENT OF BOILING BUBBLES IN SATURATED WATER FROM ARTIFICIAL NUCLEATION SITES OF KNOWN GEOMETRY AND SIZE.
N66-17575 20M U 41 13 HC$ 2.00 MF$ 0.50

BUBBLES, ATOMIC STRUCTURE
ON THE THEORY OF MIGRATION AND COALESCENCE OF BUBBLES IN SOLIDS.
ANL-7079 18J U 41 13 HC$ 1.00 MF$ 0.50

BUBBLES, SURFACE PROPERTIES
STUDY OF THE SURFACE FILMS OF GAS NUCLEI(AS RELATED TO CAVITATION AND TENSILE STRENGTH IN WATER). PART 2.
AD-632 695 20D T 66 13 HC$ 2.00 MF$ 0.50

BUCKLING
INITIAL POST-BUCKLING BEHAVIOR OF TOROIDAL SHELL SEGMENTS.
N66-18314 13M U 41 13 HC$ 2.00 MF$ 0.50

BUCKLING(MECHANICS), STRUCTURAL SHELLS
A PRELIMINARY STUDY OF THE BUCKLE CONTOURS IN AN AXIALLY COMPRESSED CIRCULAR CYLINDRICAL SHELL.
AD-632 920 20K T 66 13 HC$ 2.00 MF$ 0.50

NONSYMMETRIC BUCKLE PATTERNS IN PROGRESSIVE PLASTIC BUCKLING.
AD-632 922 20K T 66 13 HC$ 2.00 MF$ 0.50

BUDGETS, MANAGEMENT CONTROL SYSTEMS
COMMENTS ON THE USE OF ACCOUNTING IN INTERNAL DECISION MAKING.
AD-633 281 5A T 66 13 HC$ 1.00 MF$ 0.50

BUDGETS, MANAGEMENT PLANNING
THE WORLD OF PROGRAM BUDGETING.
AD-633 069 5A T 66 13 HC$ 2.00 MF$ 0.50

BUFFER
EFFECTS OF MOMENTUM BUFFER REGION ON COAXIAL FLOW OF DISSIMILAR FLUIDS.
N66-18331 1A U 41 13 HC$ 2.00 MF$ 0.50

BUOYS, NUCLEAR POWER PLANTS
SNAP-7A ISOTOPIC POWER SUPPLY FOR BUOYS.
AD-632 991 18N T 66 13 HC$ 1.00 MF$ 0.50

BUOYS, OCEANOGRAPHIC EQUIPMENT
RESEARCH IN THE OCEAN 33RD TRIP OF VITYAZ.
AD-633 087 8C T 66 13 HC$ 1.00 MF$ 0.50

BURNING RATE, CARBON MONOXIDE
THE EXPERIMENTAL DETERMINATION OF BURNING VELOCITIES FOR STOICHIOMETRIC CARBON MONOXIDE-OXYGEN MIXTURES IN A RIGID SPHERICAL BOMB AND ITS DEPENDANCE ON TEMPERATUREQ PRESSURE, AND MOISTURE CONTENT.
AD-633 1929 21B T 66 13 HC$ 4.00 MF$ 0.75

BUTADIENES, EXCITATION
EXCITATION OF HYDROGEN CYANIDE, METHYL CYANIDE, ETHYL CYANIDE, AND BUTADIENE BY LOW-ENERGY ELECTRON IMPACT.
AD-632 965 7D T 66 13 HC$ 1.00 MF$ 0.50

CADMIUM COMPOUNDS, SELENIDES
EFFECT OF GAS SORPTION ON PHYSICAL PROPERTIES OF CDSE FILMS.
AD-633 207 20L T 66 13 HC$ 1.00 MF$ 0.50

CADMIUM COMPOUNDS, SULFIDES
ELECTRICAL CONTACTS TO CADMIUM SULFIDE SINGLE CRYSTALS.
AD-632 826 20L T 66 13 HC$ 3.00 MF$ 0.75

CADMIUM SELENIDE
THIN-FILM PERSONAL COMMUNICATIONS AND TELEMETRY SYSTEM (TFPCTS).
N66-18308 9A U 41 13 HC$ 4.00 MF$ 1.00

CALCIUM COMPOUNDS, SILICATES
WOLLASTONITE WET MAGNETIC BENEFICIATION, WET GRINDING, WET CLASSIFICATION, AND INDICA- TIONS OF NEW PRODUCTS.
PB-170 113 5C U 41 13 HC$ 6.00 MF$ 1.50

CALIBRATION, TRANSONIC WIND TUNNELS
CHECK CALIBRATION OF THE AEDC 16-FT TRANSONIC TUNNEL.
AD-633 277 14B T 66 13 HC$ 3.00 MF$ 0.50

CALIFORNIA, ECONOMICS
HARD-CORE UNEMPLOYMENT AND POVERTY IN LOS ANGELES.

PB-170 200 5C U 41 13 HC$ 9.35 MF$ 2.75

CANCER, RADIATION EFFECTS
VIABILITY OF ADULT RAT SKIN FOLLOWING 13 MEV PROTON IRRADIATION.
AD-633 203 6R T 66 13 HC$ 3.00 MF$ 0.75

CAPACITOR
DESIGN, DEVELOPMENT AND MANUFACTURE OF HIGH RELIABILITY COMPUTER GRADE MINIATURE CAPACITORS.
N66-15768 9A U 41 13 HC$ 1.00 MF$ 0.50

CAPILLARIES, MEASUREMENT
CAPILLARY DEVELOPMENT DURING EXPOSURE TO CHRONIC HYPOXIA.
AD-633 091 6E T 66 13 HC$ 1.00 MF$ 0.50

CARBOHYDRATES, FRUITS
CHROMATOGRAPHIC INVESTIGATION OF SUGARS IN HEAT PROCESSING OF FRUIT CONCENTRATES.
AD-633 211 6H T 66 13 HC$ 1.00 MF$ 0.50

CARBON MONOXIDE, BURNING RATE
THE EXPERIMENTAL DETERMINATION OF BURNING VELOCITIES FOR STOICHIOMETRIC CARBON MONOXIDE-OXYGEN MIXTURES IN A RIGID SPHERICAL BOMB AND ITS DEPENDANCE ON TEMPERATUREQ PRESSURE, AND MOISTURE CONTENT.
AD-633 192Q 21B T 66 13 HC$ 4.00 MF$ 0.75

CARRIERS SEMICONDUCTORS, QUANTUM MECHANICS
QUANTUM THEORY OF MOBILITY IN DOPED SEMICONDUCTORS.
AD-632 935 20L T 66 13 HC$ 5.00 MF$ 1.00

CARTRIDGE CASES, CHARGES(EXPLOSIVE)
EFFECT OF THE SHELL OF A CHARGE ON THE RELATIVE IMPULSE OF THE EXPLOSION.
AD-633 316 19D T 66 13 HC$ 1.00 MF$ 0.50

CASCADE FLOW
ON THE CALCULATION OF CASCADE FLOWS.
N66-17446 1A U 41 13 HC$ 3.00 MF$ 0.75

CASTING
ENERGY ABSORPTION PROPERTIES OF CELLULAR ALUMINUM.
N66-17322 11F U 41 13 HC$ 2.00 MF$ 0.50

CASTINGS, NON-DESTRUCTIVE TESTING
RESONANT FREQUENCY METHOD FOR NONDESTRUCTIVE EVALUATION OF SINTERED POWDER METAL AND INVESTMENT CAST PRODUCTS.
AD-632 955 13H T 66 13 HC$ 2.00 MF$ 0.50

CATHODES(ELECTRON TUBES), FEASIBILITY STUDIES
FEASIBILITY OF A HOLLOW-CATHODE NEGATIVE -GRID TUBE FOR VHF-UHF APPLICATIONS.
AD-459 421 9A U 41 13 HC$20.90

CATHODIC PROTECTION, HYDROGEN EMBRITTLEMENT
HYDROGEN EMBRITTLEMENT RESULTING FROM CORROSION, CATHODIC PROTECTION AND ELECTROPLATING.
AD-633 402 11F T 66 13 HC$ 1.00 MF$ 0.50

CAVITATION, BUBBLES
STUDY OF THE SURFACE FILMS OF GAS NUCLEI(AS RELATED TO CAVITATION AND TENSILE STRENGTH IN WATER). PART 2.
AD-632 695 20D T 66 13 HC$ 2.00 MF$ 0.50

CAVITATION, ULTRASONIC RADIATION
ULTRASONIC-INDUCED CAVITATION STUDIES IN MERCURY AND WATER.
PB-169 475 20D U 41 13 HC$ 4.00 MF$ 1.00

CAVITY RESONATORS, WAVEGUIDES
WAVEGUIDE, WAVEGUIDE CIRCUITS AND ANTENNA RESEARCH STUDY.
AD-633 243 9E T 66 13 HC$ 2.00 MF$ 0.50

CELESTIAL MECHANICS, ORBITAL TRAJECTORIES
OBLATENESS-PERTURBED ORBITS BY VELOCITY-CORRESPONDENCE VARIATIONS.
AD-633 239 22C T 66 13 HC$ 2.00 MF$ 0.50

CEMENTS, MISSISSIPPI
RAW MATERIAL AND FEASIBILITY STUDY FOR CEMENT PLANT SMITH COUNTY, MISSISSIPPI.
PB-170 128 5C U 41 13 HC$ 6.00 MF$ 1.25

CENTRAL NERVOUS SYSTEM
FURTHER NOTES ON THE CENTRE MEDIAN NUCLEUS OF LUYS.
N66-18369 6C U 41 13 HC$ 2.00 MF$ 0.50

CENTRAL NERVOUS SYSTEM, ELECTROPHYSIOLOGY
BASIC QUESTIONS OF THE ELECTROPHYSIOLOGY OF THE CENTRAL NERVOUS SYSTEM (COLLECTION OF ARTICLES).
AD-633 030 6P T 66 13 HC$ 6.00 MF$ 1.25

CENTRAL NERVOUS SYSTEM, PHYSIOLOGY
CENTRAL REGULATORY MECHANISMS INTRODUCTION.
AD-633 124 6P T 66 13

CENTRAL NERVOUS SYSTEM, RADIATION EFFECTS
STUDY ON LOCALIZED RADIOLESIONS IN THE CENTRAL NERVOUS SYSTEM.
AD-632 819 6R T 66 13 HC$ 1.10 MF$ 0.50

CEPHALOPODA, LEARNING
CODING, CLASSIFICATION AND OPTIMISING OF LEARNING CHANGES IN OCTOPUS.
AD-632 877 6C T 66 13 HC$ 1.10 MF$ 0.50

CERAMIC MATERIALS, BRITTLENESS
SYMPOSIUM ON DESIGN WITH MATERIALS THAT EXHIBIT BRITTLE BEHAVIOR, VOLUME I, DECEMBER 13-14, 1960.
AD-271 185 11G U 41 13 HC$42.60

CERAMIC MATERIALS, DIELECTRICS
CRYSTAL CHEMISTRY OF CERAMIC DIELECTRICS.
AD-632 788 11B T 66 13 HC$ 5.00 MF$ 1.00

CERAMIC MATERIALS, MACHINING
MACHINING HIGH PURITY ALUMINA.
AD-632 890 13H T 66 13 HC$ 1.00 MF$ 0.50

CERAMIC MATERIALS, URANIUM COMPOUNDS
MECHANICAL PROPERTIES OF URANIUM COMPOUNDS.
ANL-7070 18J U 41 13 HC$ 2.00 MF$ 0.50

CEREBRAL CORTEX, ELECTROPHYSIOLOGY
L'INTERPRETATION DES POTENTIELS ELECTRIQUES DE L'ECORCE CEREBRALE. (INTERPRETATION OF THE ELECTRICAL POTENTIALS OF THE CEREBRAL CORTEX).
AD-633 134 6P T 66 13

CERMETS, OXIDATION
OXIDATION STUDIES OF TITANIUM BORONITRIDE IN AIR.
AD-633 299 11B T 66 13 HC$ 1.00 MF$ 0.50

CESIUM COMPOUNDS, OXIDE CATHODES
CORRELATION BETWEEN THE CONDUCTIVITY AND THE EMISSION CHARACTERISTICS OF CESIUM OXIDE CATHODES.
AD-633 411 9A T 66 13 HC$ 1.00 MF$ 0.50

CESIUM ELECTRON TUBES, OXIDE CATHODES
CORRELATION BETWEEN THE CONDUCTIVITY AND THE EMISSION CHARACTERISTICS OF CESIUM OXIDE CATHODES.
AD-633 411 9A T 66 13 HC$ 1.00 MF$ 0.50

CESIUM ION
BEHAVIOR OF VARIOUS ADSORBATES ON METAL SUBSTRATES.
N66-17281 20L U 41 13 HC$ 5.00 MF$ 1.00

CHANNEL FLOW
HEAT TRANSFER FOR LIQUID METAL FLOW IN RECTANGULAR CHANNELS WITH PRESCRIBED WALL HEAT FLUXES AND HEAT SOURCES IN THE FLUID STREAM.
N66-17574 20M U 41 13 HC$ 2.00 MF$ 0.50

CHARGED PARTICLES, COLLOIDS
CHARGED COLLOIDAL SIZED PARTICLES FOR PROPULSION.
AD-632 824 21C T 66 13 HC$ 1.00 MF$ 0.50

CHELATE COMPOUNDS, TITANIUM COMPOUNDS
TITANIUM(IV) CHELATES CONTAINING BINEGATIVE LIGANDS.
AD-632 720 7B T 66 13 HC$ 1.00 MF$ 0.50

CHEMICAL ANALYSIS, LABORATORY EQUIPMENT
GLOVEBOX AMALGAMATION FOR THE DETERMINATION OF OXYGEN IN ALKALI METALS.
ANL-7123 7B U 41 13 HC$ 1.00 MF$ 0.50

CHEMICAL ANALYSIS, PROBES(ELECTRO MAGNETIC)
CORRECTIONS FOR X-RAY INTENSITY DATA OBTAINED FROM ELECTRON MICROPROBES.
ANL-7078 18D U 41 13 HC$ 1.00 MF$ 0.50

CHEMICAL INDUSTRY, CALCIUM COMPOUNDS
FEASIBILITY STUDY OF A PROPOSED LIME INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA.
PB-170 190 5C U 41 13 HC$ 5.00 MF$ 1.00

CHEMICAL INDUSTRY, PENNSYLVANIA
FEASIBILITY STUDY OF CHEMICAL INDUSTRY IN SOUTHWESTERN PENNSYLVANIA. PHASE II.
PB-170 065 5C U 41 13 HC$ 6.00 MF$ 1.25

CHEMICAL INDUSTRY, PETROLEUM
PETROCHEMICAL FEASIBILITY STUDY, JIM THORPE, PENNSYLVANIA AREA, CARBON SCHUYLKILL INDUSTRIAL DEVELOPMENT CORPORATION.
PB-170 061 5C U 41 13 HC$ 1.00 MF$ 0.50

CHEMICAL WARFARE AGENTS, BIBLIOGRAPHIES
CBE FACTORS: MONTHLY SURVEY NO. 4.
AD-632 780 6F T 66 13 HC$ 3.00 MF$ 0.75

CHEMICAL WARFARE AGENTS, SEA WATER
PROBLEMS IN THE EMPLOYMENT OF ABC COMBAT AGENTS IN NARROW SEAS.
AD-632 869 15B T 66 13 HC$ 1.00 MF$ 0.50

CHEMISTRY, DATA PROCESSING SYSTEMS
FILE ORGANIZATION FOR A LARGE CHEMICAL INFORMATION SYSTEM.
AD-633 354 5B T 66 13 HC$ 1.00 MF$ 0.50

CHEMOTHERAPEUTIC AGENTS, COLD WEATHER TESTS
EFFECTS OF COLD EXPOSURE UPON THE ACTION OF THERAPEUTIC DRUGS: PART II.
AD-633 347 6O T 66 13 HC$ 1.00 MF$ 0.50

CHINA, ECONOMICS
BOOK REVIEW: 'COMMUNIST CHINA'S ECONOMIC GROWTH AND FOREIGN TRADE'. BY ALEXANDER ECKSTEIN.
AD-633 335 5C T 66 13 HC$ 1.00 MF$ 0.50

CHLORIDES, IODINE COMPOUNDS
ELECTRON SPIN RESONANCE OF THE ICL(-)VK-CENTER.
AD-633 423 20L T 66 13 HC$ 1.00 MF$ 0.50

CIRCUIT BOARD
SELECTIVE ELECTROPLATING OF ETCHED CIRCUITS.
N66-15421 7D U 41 13 HC$ 1.00 MF$ 0.50

CIRCUIT INTERCONNECTORS, BONDING
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-632 928 9E T 66 13 HC$ 3.00 MF$ 0.75

CIRCULAR CYLINDER

THEORETICAL PRESSURE DISTRIBUTIONS ON A SERIES OF SUPERSONIC WING-BODY COMBINATIONS. PART III. DELTA WING RESULTS M EQUALS,
N66-15429 1A U 41 13 HC$ 2.00 MF$ 0.50

CIVIL ENGINEERING, FLOODS
SURVEY REPORT ON GUYANDOT RIVER, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES.
PB-170 044 5C U 41 13 HC$ 4.00 MF$ 0.75

CIVIL ENGINEERING, SOIL MECHANICS
BEHAVIOR OF STABILIZED SOILS UNDER REPEATED LOADING. REPORT I. BACKGROUND, EQUIPMENT, PRELIMINARY INVESTIGATIONS, REPEATED COMPRESSION AND FLEXURE TESTS ON CEMENT-TREATED SILTY CLAY,
AD-632 802 8M T 66 13 MF$ 1.00

CLAY, PENNSYLVANIA
MERCER FIRECLAY DEPOSITS IN THE RENOVO, PENNSYLVANIA AREA: A REPORT ON FINDINGS OF GEOLOGIC RECONNAISSANCE AND DIAMOND DRILLING.
PB-170 067 5C U 41 13 HC$ 3.00 MF$ 0.75

CLEAN ROOMS, CONSTRUCTION
CONSTRUCTION COMPLETION REPORT--WELDING AND ANNEALING CHAMBER AND CLEAN ROOM-CANEL,
CNLM-5537 14B U 41 13 HC$ 2.00 MF$ 0.50

CLEANING COMPOUNDS, PHYSICAL PROPERTIES
SURFACE ACTIVE PROPERTIES AND DETERGENCY OF SOLUTIONS OF VARIOUS SYNTHETIC WASHING AGENTS AND OF DETERGENTS PREPARED FROM THEM,
AD-633 212 11K T 66 13 HC$ 1.00 MF$ 0.50

CLEAR AIR TURBULENCE, SYMPOSIA
CLEAR AIR TURBULENCE MEETING, 19, 20 AUGUST 1964.
AD-632 827 4A T 66 13 HC$ 3.00 MF$ 0.75

CLIMATOLOGY, ARCTIC OCEAN
CLIMATE CHANGE OVER THE POLAR OCEAN. I: THE RADIATION BUDGET,
AD-632 721 4B T 66 13 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, ARCTIC REGIONS
SOVIET DATA ON THE ARCTIC HEAT BUDGET AND ITS CLIMATIC INFLUENCE,
AD-632 995 4B T 66 13 HC$ 6.00 MF$ 1.25

CLIMATOLOGY, NEW YORK
A MARKOV CHAIN MODEL FOR MEAN TEMPERATURE OCCURRENCES AT NEW YORK CITY, NEW YORK.
AD-633 196 4B T 66 13 HC$ 3.00 MF$ 0.75

CLIMATOLOGY, SOUTHEAST ASIA
CLIMATIC ATLAS OF SOUTHEAST ASIA (TEMPERATURE, RAINFALL, TEMPERATURE-HUMIDITY INDEX).
AD-632 878 4B T 66 13 HC$ 4.00 MF$ 0.75

CLIMATOLOGY, USSR
ELEMENTS OF WEATHER AND CLIMATE KAZAKH SSR (USSR): SUMMARY OF DATA.
AD-633 275 4B T 66 13 HC$ 1.00 MF$ 0.50

CLIMATOLOGY, YUKON TERRITORY
HIGH SNOWFIELDS OF THE ST. ELIAS MOUNTAINS YUKON TERRITORY, CANADA.
AD-633 032 8L T 66 13 HC$ 1.00 MF$ 0.50

CLOSED ECOLOGICAL SYSTEMS, LIFE SUPPORT
DEVELOPMENT AND TEST OF A PROTOTYPE ADVANCED BIOMEDICAL SYSTEM.
AD-633 063 6K T 66 13 HC$ 6.00 MF$ 1.25

CLOSTRIDIUM BOTULINUM, AGGLUTININS
A STUDY OF THE HEMAGGLUTININ OF CLOSTRIDIUM BOTULINUM.
AD-632 789 6M T 66 13 HC$ 2.00 MF$ 0.50

CLOUD
RADIATIVE CHARACTERISTICS OF CLOUDS IN THE INFRARED,
N66-18358 4A U 41 13 HC$ 4.00 MF$ 0.75

COAL, CLEANING
THE ECONOMIC FEASIBILITY OF CONSTRUCTING AND OPERATING A CENTRAL COAL CLEANING PLANT IN THE RENOVO AREA CLINTON COUNTY, PENNSYLVANIA.
PB-170 066 5C U 41 13 HC$ 3.00 MF$ 0.75

COATINGS, FOOD
EDIBLE COATINGS FOR DRIED AND COMPACTED FOODS: PART I.
AD-633 044 6H T 66 13 HC$ 4.00 MF$ 0.75

COATINGS, LAUNCHING SITES
ROCKET-BLAST-RESISTANT MATERIALS: ROCKET ENGINE BLAST TESTS ON EXPEDIENT SURFACING MATERIALS.
AD-633 264 16A T 66 13 HC$ 2.00 MF$ 0.50

COATINGS, TITANIUM ALLOYS
SURFACE TREATMENTS FOR TITANIUM ALLOYS.
AD-633 038 13H T 66 13 HC$ 3.00 MF$ 0.75

COBALT ALLOY
EFFECT OF SILICON AND IRON CONTENT ON EMBRITTLEMENT OF A COBALT-BASE ALLOY (L-605),
N66-18329 11F U 41 13 HC$ 1.00 MF$ 0.50

COCKPITS, HUMAN ENGINEERING
EVALUATION OF THE RH-2 COCKPIT MOCK-UP.
AD-633 106 1D T 66 13 HC$ 3.00 MF$ 0.75

CODING, DECODING
ON THE UNIQUE DECODABILITY OF CODES.
AD-633 022 9D T 66 13 HC$ 1.00 MF$ 0.50

COLOR CENTERS, ELECTRON SPIN RESONANCE
ELECTRON SPIN RESONANCE OF THE ICL(-)VK-CENTER.
AD-633 423 20L T 66 13 HC$ 1.00 MF$ 0.50

COLORADO, ECONOMICS
FRONTIER WEST, INCORPORATED. DRAFT REPORT.
PB-170 119 5C U 41 13 HC$ 5.00 MF$ 1.00

A STUDY OF NON-FERROUS METAL REFINING OPPORTUNITIES IN THE FOUR CORNERS STATES.
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25

COLORED FLARES, MATERIALS
EXPERIMENTS IN DEVELOPING GREEN FLARE FORMULAS,
AD-632 683 19A T 66 13 HC$ 1.00 MF$ 0.50

COLORS, IDENTIFICATION
ABSOLUTE IDENTIFICATION OF MUNSELL HUES UNDER RED ILLUMINATION.
AD-632 690 6P T 66 13 HC$ 1.60 MF$ 0.50

COMBUSTION, OSCILLATION
SMALL-AMPLITUDE COMBUSTION PRESSURE OSCILLATIONS IN THE GAS ROCKET.
AD-633 308 21H T 66 13 HC$ 3.00 MF$ 0.75

COMMAND + CONTROL SYSTEMS, STRATEGIC AIR COMMAND
MANAGEMENT REPORT: CONTROLLING PRODUCTION OF COMPLEX SOFTWARE.
AD-632 667 17B T 66 13 HC$ 3.00 MF$ 0.75

COMMERCE, CHINA
BOOK REVIEW: 'COMMUNIST CHINA'S ECONOMIC GROWTH AND FOREIGN TRADE'. BY ALEXANDER ECKSTEIN,
AD-633 335 5C T 66 13 HC$ 1.00 MF$ 0.50

COMMERCE, INDUSTRIAL RELATIONS
THE FUTURE OF THE NOT-FOR-PROFIT CORPORATIONS,
AD-633 257 5C T 66 13 HC$ 2.00 MF$ 0.50

COMMERCE, SOUTH DAKOTA
SHOPPING FACILITY FEASIBILITY STUDY, PINE RIDGE, SOUTH DAKOTA.
PB-170 042 5C U 41 13 HC$ 3.00 MF$ 0.75

COMMUNICATION SATELLITES(ACTIVE, CORRELATORS
ON NORMAL APPROXIMATIONS TO THE ERROR PROBABILITY FOR A CORRELATION RECEIVER IN A HARD-LIMITED CHANNEL.
AD-632 917 17B T 66 13 HC$ 2.00 MF$ 0.50

COMMUNICATION SYSTEM
SPACE PROGRAMS SUMMARY NO. 37-35, VOLUME III FOR THE PERIOD JULY 1, 1965 TO AUGUST 31, 1965. THE DEEP SPACE NETWORK.
N66-10422 9F U 41 13 HC$ 3.00 MF$ 0.75

COMMUNICATIONS SATELLITE
APPLICATION OF INFLATABLE STRUCTURES TO STATION KEEPING OF PASSIVE COMMUNICATIONS SATELLITES,
N66-18339 22B U 41 13 HC$ 2.00 MF$ 0.50

FABRICATION AND PRESSURIZATIONS TECHNOLOGY FOR IMPROVEMENT OF SURFACE ACCURACY OF PASSIVE COMMUNICATIONS SATELLITES,
N66-18367 13H U 41 13 HC$ 1.00 MF$ 0.50

SYSTEM REQUIREMENTS FOR A DIRECT R.F. TO R.F. RE-ENTRANT TRAVELING WAVE TURE COMMUNICATIONS SATELLITE TRANSPONDER,
N66-18372 17B U 41 13 HC$ 2.00 MF$ 0.50

STRUCTURAL CONSIDERATIONS FOR AN EXPANDABLE LENTICULAR SATELLITE,
N66-18385 22B U 41 13 HC$ 1.00 MF$ 0.50

COMPILERS, PROGRAMMING(COMPUTERS
CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I. MINIMUM AVERAGE PROCESSING TIME.
AD-632 972 9B T 66 13 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, DRAWING(MACHINE PROCESSING)
EVALUATION OF THE STRUCTURE AND STRENGTH OF GLASS-DRAWN COPPER MICROWIRE.
AD-633 213 11D T 66 13 HC$ 1.00 MF$ 0.50

COMPOSITE MATERIALS, FILAMENT WOUND CONSTRUCTION
SELF-LUBRICATED COMPOSITE MATERIALS FOR HIGH-PRESSURE AIR SEALS (FILAMENT-WOUND STRUCTURES).
AD-633 238 11A T 66 13 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, FRACTURE(MECHANICS)
AN AUTORADIOGRAPHIC TECHNIQUE FOR STUDYING CRACK GROWTH IN PLASTICS COMPOSITE MATERIALS,
AD-633 236 11D T 66 13 HC$ 1.00 MF$ 0.50

COMPOSITE MATERIALS, GLASS TEXTILES
GLASS TEXTOLITE,
AD-633 245 11D T 66 13 HC$ 1.00 MF$ 0.50

COMPRESSIBLE FLOW
THE MEASUREMENT OF SKIN FRICTION IN SUPERSONIC FLOW BY MEANS OF HEATED THIN FILM GAUGES,
N66-15735 1A U 41 13 HC$ 1.00 MF$ 0.50

COMPUTER LOGIC, ANALYSIS
THRESHOLD LOGIC.
AD-632 731 9B T 66 13 HC$ 2.00 MF$ 0.50

COMPUTER LOGIC, INTEGRATED CIRCUITS
INTEGRATED LOGIC NETS.
AD-633 288 9A T 66 13 HC$ 1.00 MF$ 0.50

COMPUTER PROGRAM
RESEARCH AND DEVELOPMENT OF OPEN-CYCLE FUEL CELLS.
N66-10601 10A U 41 13 HC$ 1.00 MF$ 0.50

THE LEWIS PROTON SHIELDING CODE,
N66-17566 20H U 41 13 HC$ 3.00 MF$ 0.75

COMPUTER PROGRAMMING
USE OF ARBITRARY QUASI-ORTHOGONALS FOR CALCULATING FLOW DISTRIBUTION IN A TURBOMACHINE,
N66-10373 20D U 41 13 HC$ 2.00 MF$ 0.50

COMPUTERS, BIBLIOGRAPHIES
COMPUTER TECHNOLOGY: ANNOTATED BIBLIOGRAPHY.
AD-633 103 9B T 66 13 HC$ 2.00 MF$ 0.50

COMPUTER TECHNOLOGY: COMPILATION OF ABSTRACTS.
AD-633 373 9B T 66 13 HC$ 2.00 MF$ 0.50

CONCRETE, GAMMA-RAY SCATTERING
SECONDARY GAMMA RAY TRANSMISSION THROUGH PLANE SLABS OF CONCRETE,
AD-633 216 18F T 66 13 HC$ 4.00 MF$ 1.00

CONDITIONED REFLEX, EXPERIMENTAL DESIGN
EXPERIMENTAL DESIGN FOR INVESTIGATING CONDITIONING,
AD-633 077 5J T 66 13 HC$ 2.00 MF$ 0.50

CONFINED ENVIRONMENTS, RHYTHM(BIOLOGY)
STUDIES OF CIRCADIAN CYCLES IN HUMAN SUBJECTS DURING PROLONGED ISOLATION IN A CONSTANT ENVIRONMENT USING 8-CHANNEL TELEMETRY SYSTEMS.
AD-632 696 6S T 66 13 HC$ 1.00 MF$ 0.50

CONICAL BODIES, BOUNDARY LAYER TRANSITION
LAMINAR AND TURBULENT BOUNDARY LAYERS ON SLIGHTLY-BLUNTED CONES AT HYPERSONIC SPEEDS,
AD-632 714 20D T 66 13 HC$ 2.00 MF$ 0.50

CONNECTICUT, ECONOMICS
USING PROFESSIONAL ASSISTANCE TO ACCELERATE AREA REDEVELOPMENT.
PB-170 136 5C U 41 13 HC$ 3.00 MF$ 0.75

CONTAINERS, AMMUNITION
STEMMING PRESSURES ON BURIED MUNITIONS.
AD-633 255 19A T 66 13 HC$ 1.00 MF$ 0.50

CONTRACTION, MUSCLES
SPASTIC EXTENSION SPLINT.
AD-633 168 6L T 66 13 HC$ 1.00 MF$ 0.50

CONTROL SURFACES, FLUTTER
PRELIMINARY FLUTTER ANALYSIS. VOLUME III. CONTROL SURFACES.
AD-633 021 20D T 66 13 HC$ 4.00 MF$ 0.75

COOLANT
DEVELOPMENT OF LARGE SIZE BELLOWS FACE TYPE SEALS FOR LIQUID OXYGEN AND OXYGEN/ HYDROGEN HOT GAS SERVICE AT MODERATE TO HIGH PRESSURES,
N66-17285 13K U 41 13 HC$ 3.00 MF$ 0.75

COPPER, FIBER METALLURGY
EVALUATION OF THE STRUCTURE AND STRENGTH OF GLASS-DRAWN COPPER MICROWIRE.
AD-633 213 11D T 66 13 HC$ 1.00 MF$ 0.50

CORRELATION TECHNIQUES, INFORMATION THEORY
MULTICORRELATOR ANALYSIS: THE EFFECT OF 'CENTER CLIPPING'.
AD-633 432 9D T 66 13 HC$ 3.60 MF$ 0.50

CORRELATORS, COMMUNICATION SATELLITES(ACTIVE)
ON NORMAL APPROXIMATIONS TO THE ERROR PROBABILITY FOR A CORRELATION RECEIVER IN A HARD-LIMITED CHANNEL.
AD-632 917 17B T 66 13 HC$ 2.00 MF$ 0.50

CORROSION INHIBITION, HULLS(MARINE
PROTECTION OF SHIPS' HULLS AGAINST CORROSION,
AD-632 837 13J T 66 13 HC$ 1.10 MF$ 0.50

CORROSION RESISTANCE
EVALUATION OF THIN WALL SPACECRAFT ELECTRICAL WIRING. VOLUME II-TEST RESULTS AND FACILITIES.
N66-10181 13H U 41 13 HC$ 6.00 MF$ 1.25

CORROSION, BATTERIES AND COMPONENTS
INVESTIGATION OF THE INTERGRANULAR CORROSION OF LEAD-ANTIMONY GRID ALLOYS.
AD-633 078 11F T 66 13 HC$ 2.00 MF$ 0.50

CORROSION, HYDROGEN EMBRITTLEMENT
HYDROGEN EMBRITTLEMENT RESULTING FROM CORROSION, CATHODIC PROTECTION AND ELECTROPLATING.
AD-633 402 11F T 66 13 HC$ 1.00 MF$ 0.50

CORROSION, LEAD ALLOYS
INVESTIGATION OF THE INTERGRANULAR CORROSION OF LEAD-ANTIMONY GRID ALLOYS.
AD-633 078 11F T 66 13 HC$ 2.00 MF$ 0.50

CORROSION, LUBRICANTS
DRY LUBRICANTS AND CORROSION.
AD-632 713 11H T 66 13 HC$ 2.00 MF$ 0.50

CORROSION, WATER TANKS
INTERIOR CORROSION OF STEEL FIVE-GALLON MILITARY WATER CANS.
AD-633 214 11F T 66 13 HC$ 1.00 MF$ 0.50

CORTICOSTEROID AGENTS, SECRETION
EFFECTS OF PREDNISOLONE AND TRIAMCINOLONE ON CORTICOSTEROID LEVELS IN PAROTID FLUID, SERUM, AND URINE.
AD-633 119 6O T 66 13 HC$ 1.00 MF$ 0.50

COSMIC RAYS, SUPERNOVAE
A MODEL FOR THE ORIGIN AND PROPERTIES OF THE COSMIC RAY RIGIDITY SPECTRUM,
AD-633 079 3B T 66 13 HC$ 4.00 MF$ 0.75

COSMOLOGY
INTERACTION BETWEEN SPACE EXPLORATION, SCIENCE, AND TECHNOLOGY,
N66-18350 5C U 41 13 HC$ 1.00 MF$ 0.50

COST EFFECTIVENESS, VALUE ENGINEERING
ADVANTAGEOUS DEFINITIONS CONCERNING VALUE,
AD-633 256 14A T 66 13 HC$ 2.00 MF$ 0.50

COUNTERINSURGENCY, AIRCRAFT
TOWARD A COIN AIRCRAFT ALLOCATION MODEL.
AD-632 801 15G T 66 13 HC$ 1.00 MF$ 0.50

COUPLING CONSTANT
COUPLING CONSTANTS OF SPIN-TWO MESONS WITH TWO PSEUDOSCALAR MESONS,
N66-18396 20H U 41 13 HC$ 2.00 MF$ 0.50

CRACK PROPAGATION
INTERFACES BETWEEN FATIGUE, CREEP, AND FRACTURE,
N66-18427 20K U 41 13 HC$ 3.00 MF$ 0.75

CRASH INJURIES, AVIATION INJURIES
AVIATION CRASH INJURY SYMPOSIUM.
AD-633 049 1B T 66 13 HC$ 1.60 MF$ 0.50

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APPLICATION OF NEUTRON ACTIVATION ANALYSIS IN SCIENTIFIC CRIME DETECTION, 18-MONTH SUMMARY REPORT FOR THE PERIOD MAY 1, 1962-OCTOBER 31, 1963,
GA-5556 5K U 41 13 HC$ 3.00 MF$ 0.75

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CRYOGENIC MATERIALS DATA HANDBOOK.
AD-633 388 20L T 66 13 HC$ 6.00 MF$ 1.25

CRYOSTATS, MOSSBAUER EFFECT
A CRYOFURNACE FOR MOSSBAUER SPECTROSCOPY.
AD-632 751 20L T 66 13 HC$ 1.00 MF$ 0.50

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PRODUCION ENGINEERING MEASURE CRYSTAL UNIT CR-(XM-46A).
AD-632 698 9A T 66 13 HC$ 1.00 MF$ 0.50

CRYSTAL FILTERS, QUARTZ RESONATORS
FILTER CRYSTAL DEVELOPMENT PROGRAM (70 TO 150MC).
AD-458 536 9A U 41 13 HC$ 2.60

CRYSTAL LATTICE DEFECTS, MAGNESIUM
DISLOCATION MOBILITY AND INTERACTIONS IN HIGH PURITY MAGNESIUM.
AD-633 005 20B T 66 13 HC$ 1.00 MF$ 0.50

CRYSTAL LATTICE DEFECTS, SOLID SOLUTIONS
DYNAMIC INTERACTIONS BETWEEN MOVING DISLOCATIONS AND SOLUTE ATOMS IN DILUTE SOLID SOLUTIONS.
AD-633 004 20B T 66 13 HC$ 1.00 MF$ 0.50

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CRYSTALLINE OPTICS. EXPERIMENTAL STUDY OF PLANE ELECTROMAGNETIC WAVES WHICH PROPAGATE THROUGH A HELICOID NEMATIC PLATE,
AD-632 676 20F T 66 13 HC$ 1.00 MF$ 0.50

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RL-REA-2595 20B U 41 13 HC$ 3.00 MF$ 0.75

CRYSTALS, MICROMINIATURIZATION(ELECTRONICS)
MICROMINIATURE CRYSTAL UNIT TYPE CR-(XM-47) /U. PRODUCTION ENGINEERING MEASURE.
AD-633 322 9A T 66 13 HC$ 2.00 MF$ 0.50

CULICIDAE, MORPHOLOGY(BIOLOGY)
ADDITIONAL NOTES ON PHILIPPINE MOSQUITOES. PART I: ARMIGERES BAISASI, STONE AND THURMAN, 1958 AND ARMIGERES JOLOENSIS (LUDLOW), 1904.
AD-633 244 C T 66 13 HC$ 2.00 MF$ 0.50

CYANIDES, EXCITATION
EXCITATION OF HYDROGEN CYANIDE, METHYL CYANIDE, ETHYL CYANIDE, AND BUTADIENE BY LOW-ENERGY ELECTRON IMPACT.
AD-632 965 7D T 66 13 HC$ 1.00 MF$ 0.50

CYBERNETICS, BIONICS
THE CYBERNETICS OF EVOLUTIONARY PROCESSES AND OF SELF ORGANISING SYSTEMS,
AD-633 002 9B T 66 13 HC$ 4.60 MF$ 0.50

CYBERNETICS, OPERATORS(PERSONNEL)
AN ADAPTIVE PATTERN RECOGNIZING MODEL OF THE HUMAN OPERATOR ENGAGED IN A TIME VARYING CONTROL TASK.
AD-633 200 6D T 66 13 HC$ 4.00 MF$ 1.00

CYLINDER
FILAMENT-OVERWRAPPED METALLIC CYLINDRICAL PRESSURE VESSELS,
N66-17568 20K U 41 13 HC$ 2.00 MF$ 0.50

CYLINDRICAL BODIES, AEROELASTICITY
AN INVESTIGATION OF THE AEROELASTIC STABILITY OF THIN CYLINDRICAL SHELLS AT TRANSONIC MACH NUMBERS.
AD-632 829 20K T 66 13 HC$ 2.00 MF$ 0.50

CYLINDRICAL BODIES, ELASTICITY
THE ELASTIC RESPONSE OF BURIED CYLINDERS IN SAND.
AD-633 285 20K T 66 13 MF$ 0.50

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STRESSES AND STRAINS IN MULTI-LAYER ANISOTROPIC HOLLOW CYLINDERS,
AD-466 156 20K U 41 13 HC$ 5.60 MF$ 0.75

CYLINDRICAL BODIES, STRESSES
THREE-DIMENSIONAL STRESS CONCENTRATION AROUND A CYLINDRICAL HOLE IN A SEMI-INFINITE ELASTIC BODY,
ANL-7097 20K U 41 13 HC$ 5.00 MF$ 1.00

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CZECHOSLOVAK-RUSSIAN RAPPROCHEMENT 1938 - 1945.
AD-633 202 5D T 66 13 HC$ 4.00 MF$ 0.75

DAMS, WEST VIRGINIA
SURVEY REPORT ON GUYANDOT RIVER, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES.
PB-170 044 5C U 41 13 HC$ 4.00 MF$ 0.75

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TRACKING, COMMAND, CONTROL AND DATA ACQUISITION OF NASA FLIGHT PROGRAMS,
N66-18393 17B U 41 13 HC$ 2.00 MF$ 0.50

DATA PROCESSING SYSTEMS, CHEMISTRY
FILE ORGANIZATION FOR A LARGE CHEMICAL INFORMATION SYSTEM.
AD-633 354 5B T 66 13 HC$ 1.00 MF$ 0.50

DATA PROCESSING SYSTEMS, RADAR TRACKING
AMPLITUDE ANALYSIS PROGRAM.
AD-632 997 17I T 66 13 HC$ 3.00 MF$ 0.50

DATA PROCESSING SYSTEMS, SEISMOLOGY
HIGHER MODES OF SEISMIC SURFACE WAVES: MODE SEPARATION,
AD-633 304 8K T 66 13 HC$ 1.00 MF$ 0.50

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REPORT ON THE GENERATION, SELECTION, AND IMPLEMENTATION OF BURST ERROR CORRECTION AND DETECTION FIRE CODES.
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THE USE OF RESETTABLE INTEGRATORS OR CONVENTIONAL FILTERS IN TIME-DIVISION DATA TRANSMISSION SYSTEMS,
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DECELERATION, LUNGS
QUANTITATIVE EFFECTS OF ABRUPT DECELERATION ON PULMONARY DIFFUSION IN MAN.
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DECISION MAKING, GROUP DYNAMICS
ASCHIAN REPLICATION AND EXTENSION.
AD-633 198 5J T 66 13 HC$ 3.00 MF$ 0.75

DECISION MAKING, LINEAR PROGRAMMING
THE APPLICATION OF LINEAR PROGRAMMING TO MEDIA SELECTION.
AD-633 008 12B T 66 13 HC$ 3.00 MF$ 0.75

DECISION MAKING, MANAGEMENT ENGINEERING
COMMENTS ON THE USE OF ACCOUNTING IN INTERNAL DECISION MAKING.
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DECISION THEORY, LINEAR PROGRAMMING
STATISTICAL DECISION ANALYSIS OF STOCHASTIC LINEAR PROGRAMMING PROBLEMS.
AD-633 427 12B T 66 13 HC$ 2.00 MF$ 0.50

DECISION THEORY, PROGRAMMING(COMPUTERS)
CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I. MINIMUM AVERAGE PROCESSING TIME.
AD-632 972 9B T 66 13 HC$ 2.00 MF$ 0.50

DECODING, CODING
ON THE UNIQUE DECODABILITY OF CODES.
AD-633 022 9D T 66 13 HC$ 1.00 MF$ 0.50

DECONTAMINATION, REACTOR SAFETY SYSTEMS
DECONTAMINATION OF THE SHIPPINGPORT ATOMIC POWER STATION,
WAPD-299 18I U 41 13 HC$ 3.00 MF$ 0.75

DEEP SPACE
LARGE ANTENNA APERTURES AND ARRAYS FOR DEEP SPACE COMMUNICATIONS,
N66-10421 17B U 41 13 HC$ 2.00 MF$ 0.50

DEFECTS(MATERIALS), OPTICAL ANALYSIS
OPTICAL DETERMINATION OF DEPTH OF DEFECTS BY REPLICATION TECHNIQUES,
RFP-673 18D U 41 13 HC$ 1.00 MF$ 0.50

DEFORMATION, CRYSTAL LATTICE DEFECTS
LIQUID METAL EMBRITTLEMENT. PHASE III. A STUDY OF THE EFFECT OF LIQUID MERCURY ON SLIP ACTIVITY IN NEAR-SURFACE REGIONS OF ALPHA-BRASS SINGLE CRYSTALS.
AD-633 018 20B T 66 13 HC$ 2.00 MF$ 0.50

DEFORMATION, TITANIUM ALLOYS
LOW TEMPERATURE DEFORMATION OF THE TINI INTERMETALLIC COMPOUND,
AD-633 220 11F T 66 13 HC$ 1.00 MF$ 0.50

DEHYDRATED FOODS, DRYING
INVESTIGATION OF DRYING PROCEDURES FOR COMPACTED FOODS.
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DEHYDRATED FOODS, FREEZE DRYING
A STUDY OF THE MICROBIOLOGY OF SELECTED DEHYDRATED FOOD PRODUCTS.
AD-633 390 6H T 66 13 HC$ 3.00 MF$ 0.50

DEPOSIT
EFFECTS OF CRYODEPOSITS ON SPACECRAFT THERMAL CONTROL SYSTEMS,
N66-17576 20M U 41 13 HC$ 1.00 MF$ 0.50

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CELL PROLIFERATION KINETICS IN THE TONGUE AND INTESTINAL EPITHELIA OF HIBERNATING DORMICE (GLIS GLIS).
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N66-17354 20M U 41 13 HC$ 1.00 MF$ 0.50

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DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI DEGREE-OF-FREEDOM ELASTIC SYSTEMS. SUPPLEMENT. A COMPUTER PROGRAM FOR THE COMPUTATION OF DYNAMIC STRUCTURAL RESPONSE.
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DIAPHRAGM
DETERMINATION OF DIAPHRAGM OPENING-TIMES AND USE OF DIAPHRAGM PARTICLE TRAPS IN A HYPERSONIC SHOCK TUBE,
N66-15772 14B U 41 13 HC$ 2.00 MF$ 0.50

DIELECTRIC FILMS, POLYESTER PLASTICS
PRODUCTION ENGINEERING MEASURE POLYCARBONATE PLASTIC FILM.
AD-633 389 11I T 66 13 HC$ 1.00 MF$ 0.50

DIELECTRICS, CERAMIC MATERIALS
CRYSTAL CHEMISTRY OF CERAMIC DIELECTRICS.
AD-632 788 11B T 66 13 HC$ 5.00 MF$ 1.00

DIFFERENTIAL CROSS SECTIONS, ELECTRONS
A TEST OF QUANTUM ELECTRODYNAMICS BY ELECTRON-ELECTRON SCATTERING,
AD-633 298 20H T 66 13 HC$ 1.00 MF$ 0.50

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DIFFERENTIAL CROSS SECTIONS OF THE 9 BE(D,N)10 B REACTION,
ANL-7095 20H U 41 13 HC$ 1.00 MF$ 0.50

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STABLE MOTIONS OF THE LINEAR ADIABATIC OSCILLATOR.
AD-632 707 12A T 66 13 HC$ 1.00 MF$ 0.50

DIFFERENTIAL EQUATIONS, TIME - LAG THEORY
SOME RESULTS IN DELAY-DIFFERENTIAL SYSTEMS,
AD-633 089 12B T 66 13 HC$ 1.00 MF$ 0.50

DIFFERENTIAL THERMAL ANALYSIS, POTENTIOMETERS
APPARATUS FOR THERMAL ANALYSIS WITH PROGRAMMED SCHEDULE.
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DIFFUSERS, AERODYNAMIC CHARACTERISTICS
AN EXPERIMENTAL INVESTIGATION ON THE EFFECT OF SUBSONIC INLET MACH NUMBER ON THE PERFORMANCE OF CONICAL DIFFUSERS.
AD-632 787 20D T 66 13 HC$ 3.00 MF$ 0.75

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SUPERSONIC INLETS,
N66-11632 20D U 41 13 HC$ 5.00 MF$ 1.00

DIGITAL COMPUTER
COMPUTER-ORIENTED AND DIFFERENTIAL EQUATIONS STUDIES.
N66-16085 12A U 41 13 HC$ 2.00 MF$ 0.50

DIGITAL COMPUTERS, DESIGN
PROGRESS REPORT ON THE NEBULA COMPUTER.
AD-633 364 9B T 66 13 HC$ 3.00 MF$ 0.75

DIGITAL SYSTEMS, SPACECRAFT
APOLLO DIGITAL UP-DATA LINK DESCRIPTION,
N65-34241 22B U 41 13 HC$ 2.00 MF$ 0.50

DIGITAL TRANSDUCER
ADVANCED TRANSDUCERS. PHASE A-INVESTIGA- TION OF DIGITAL TRANSDUCERS AND DIGITAL COMPATIBILITY TECHNIQUES.
N66-15784 14B U 41 13 HC$ 6.00 MF$ 1.25

DILATOMETERS, LOW TEMPERATURE ALLOYS
AN AUTOMATIC RECORDING, LOW-TEMPERATURE DILATOMETER.
RFP-668 18D U 41 13 HC$ 1.00 MF$ 0.50

DIRECT CURRENT(DC)
LOW AND VERY LOW LEVEL DC AMPLIFIERS. PART IV-A MODULATED DC AMPLIFIER FOR MICROVOLT SIGNALS,
N66-18440 8E U 41 13 HC$ 2.00 MF$ 0.50

DISCHARGE TUBES, ELECTRONIC SWITCHES
A LOW INDUCTANCE GASEOUS SWITCH TUBE.
AD-633 280 20I T 66 13 HC$ 1.00 MF$ 0.50

DISINTEGRATION
FACILITY FOR STANDARDIZATION OF RADIONUCLIDES,
N66-15502 18H U 41 13 HC$ 2.00 MF$ 0.50

DISPLAY SYSTEMS, FLIGHT INSTRUMENTS
CONTACT ANALOG SIMULATOR EVALUATIONS: NUMERIC AUGMENTATION OF GRID PLANE ENCODEMENT.
AD-633 107 1D T 66 13 HC$ 2.00 MF$ 0.50

DISPLAY SYSTEMS, HUMAN ENGINEERING

STUDIES IN DISPLAY SYMBOL LEGIBILITY, PART VIII: LEGIBILITY OF COMMON FIVE-LETTER WORDS,
AD-633 055 5H T 66 13 HC$ 1.00 MF$ 0.50

DISPLAY SYSTEMS, OPTICAL EQUIPMENT
MATRIX CONTROLLED DISPLAY DEVICE. PHASE II.
AD-633 358 17B T 66 13 HC$ 3.00 MF$ 0.75

DOPPLER EFFECT
NAVIGATION BY SATELLITE USING TWO-WAY RANGE AND DOPPLER DATA,
N66-15777 17G U 41 13 HC$ 3.00 MF$ 0.75

DRAFTING, AUTOMATIC
APT NUMERICAL DESCRIPTION STUDY.
SCL-DC-64-130 9B U 41 13 HC$ 5.00 MF$ 1.00

DRAG, SPHERES
SPHERE DRAG MEASUREMENTS IN AN AEROBALLISTICS RANGE AT HIGH VELOCITIES AND LOW REYNOLDS NUMBERS.
AD-633 278 19D T 66 13 HC$ 2.00 MF$ 0.50

DRAG, TEST FACILITIES
LAUNCHING OF FOAMED-PLASTIC MODELS WITH A TWO-STAGE LIGHT-GAS GUN.
AD-632 924 14B T 66 13 HC$ 2.00 MF$ 0.50

DRAWING(MACHINE PROCESSING, COMPOSITE MATERIALS
EVALUATION OF THE STRUCTURE AND STRENGTH OF GLASS-DRAWN COPPER MICROWIRE.
AD-633 213 11D T 66 13 HC$ 1.00 MF$ 0.50

DRIFT
SILICONE LITHIUM DRIFTED DETECTORS,
N66-18123 18D U 41 13 HC$ 2.00 MF$ 0.50

DROP
FILM BOILING HEAT TRANSFER TO WATER DROPS ON A FLAT PLATE,
N66-18368 20M U 41 13 HC$ 2.00 MF$ 0.50

DRUGS, LEVARTERENOL
EFFECT OF DRUGS ON THE NORADRENALINE CONTENT OF BRAIN AND PERIPHERAL TISSUES AND ITS SIGNIFICANCE,
AD-632 971 6O T 66 13

DRYING, DEHYDRATED FOODS
INVESTIGATION OF DRYING PROCEDURES FOR COMPACTED FOODS.
AD-633 267 6H T 66 13 HC$ 3.00 MF$ 0.75

DUCT INLETS, SUBSONIC FLOW
AN EXPERIMENTAL INVESTIGATION ON THE EFFECT OF SUBSONIC INLET MACH NUMBER ON THE PERFORMANCE OF CONICAL DIFFUSERS.
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EFFECT OF VARIATIONS IN SILICON AND IRON CONTENT ON EMBRITTLEMENT OF L-605 (HS-25),
N66-18360 11F U 41 13 HC$ 2.00 MF$ 0.50

DYNAMIC RESPONSE
DYNAMIC BUCKLING ESTIMATES,
N66-15639 20K U 41 13 HC$ 1.00 MF$ 0.50

EARTH ATMOSPHERE
MEASUREMENT OF THE EARTH'S ATMOSPHERE.
N66-16720 4A U 41 13 HC$ 1.00 MF$ 0.50

EARTH-HANDLING EQUIPMENT, PERFORMANCE(ENGINEERING)
LIGHT WEIGHT CABLE IMPLANTER.
AD-632 822 13C T 66 13 HC$ 1.00 MF$ 0.50

EARTH(PLANET), OSCILLATION
FREE OSCILLATIONS OF THE EARTH AND TIDES IN THE OCEAN.
AD-633 097 8K T 66 13 HC$ 1.00 MF$ 0.50

EARTH, CONFIGURATION
ON THE QUESTION CONCERNING THE STUDY OF THE FIGURE OF THE GEOID BY A GRAVIMETRIC METHOD,
AD-633 409 8E T 66 13 HC$ 1.00 MF$ 0.50

ECONOMIC GEOLOGY, PENNSYLVANIA
MERCER FIRECLAY DEPOSITS IN THE RENOVO, PENNSYLVANIA AREA: A REPORT ON FINDINGS OF GEOLOGIC RECONNAISSANCE AND DIAMOND DRILLING.
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ECONOMICS, ILLINOIS
FEASIBILITY REPORT ON POTABLE WATER SUPPLY FOR CARLYLE RESERVOIR AREAS.
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ECONOMICS, ALASKA
INVESTMENT OPPORTUNITIES IN SOUTHEASTERN ALASKA.
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FEASIBILITY OF A COMMERCIAL SEA LION OPERATION IN ALASKA.
PB-170 104 5C U 41 13 HC$ 5.00 MF$ 1.00

REPORT ON SEVERAL ASPECTS OF THE PROPOSED BRICE LUMBER COMPANY SAWMILLING ENTERPRISE AT FAIRBANKS, ALASKA,
PB-170 185 5C U 41 13 HC$ 1.00 MF$ 0.50

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A SURVEY OF TOURIST POTENTIAL AND ADEQUACY OF WATER SUPPLY FOR TOURISM ON THE HOPI INDIAN RESERVATION.
PB-170 040 5C U 41 13 HC$ 4.00 MF$ 0.75

THE INDUSTRIAL DEVELOPMENT POTENTIAL OF THE GILA AND SALT RIVER INDIAN RESERVATIONS.
PB-170 055 5C U 41 13 HC$ 3.00 MF$ 0.75

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PB-170 119 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMICS, ARKANSAS
FEASIBILITY STUDY FOR PROPOSED OZARK CENTER AT MOUNTAIN VIEW, ARKANSAS, AND ATTENDANCE POTENTIALS FOR CERTAIN PROJECTS IN ADJACENT REDEVELOPMENT AREAS FOR AREA REDEVELOPMENT ADMINISTRATION, WASHINGTON, D. C.
PB-170 105 5C U 41 13 HC$ 4.00 MF$ 0.75

CORE DRILLING PROJECT PEYTON CREEK PHOSPHATE AREA ARKANSAS.
PB-170 226 5C U 41 13 HC$ 2.00 MF$ 0.50

REPRODUCTIONS OF WOOD MOTIVES IN STONE COUNTY, ARKANSAS: A FEASIBILITY REPORT.
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AD-632 993 5A T 66 13 HC$ 1.00 MF$ 0.50

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PB-170 200 5C U 41 13 HC$ 9.35 MF$ 2.75

ECONOMICS, CHINA
BOOK REVIEW: 'COMMUNIST CHINA'S ECONOMIC GROWTH AND FOREIGN TRADE'. BY ALEXANDER ECKSTEIN,
AD-633 335 5C T 66 13 HC$ 1.00 MF$ 0.50

ECONOMICS, CONNECTICUT
USING PROFESSIONAL ASSISTANCE TO ACCELERATE AREA REDEVELOPMENT.
PB-170 136 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, FLORIDA
A STUDY OF THE FEASIBILITY AND ECONOMIC NEED FOR A PORT FACILITY TO BE LOCATED IN JACKSON COUNTY, FLORIDA ON THE APALACHICOLA RIVER.
PB-170 186 5C U 41 13 HC$ 4.00 MF$ 0.75

FEASIBILITY STUDY OF A PROPOSED LIME INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA,
PB-170 190 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMICS, GEOGRAPHY
REPORT OF THE APPALACHIAN INSTITUTE COMMITTEE TO THE CONFERENCE OF APPALACHIAN GOVERNORS AND THE PRESIDENT'S APPALACHIAN REGIONAL COMMISSION,
PB-170 087 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMICS, GEORGIA
EXPLORATION FOR MINERAL DEPOSITS IN HABERSHAM COUNTY, GEORGIA.
PB-170 072 5C U 41 13 HC$ 5.00 MF$ 1.00

FEASIBILITY STUDY: WARREN COUNTY, GEORGIA, PROJECT.
PB-170 083 5C U 41 13 HC$ 3.00 MF$ 0.75

A PROGRAM OF RESEARCH AND TECHNICAL ASSISTANCE FOR THE GRANITE INDUSTRY IN ELBERT COUNTY, GEORGIA.
PB-170 099 5C U 41 13 HC$ 4.00 MF$ 1.00

CUSTOM FABRICATION OF STAINLESS STEEL FOOD SERVICE EQUIPMENT. A MANUFACTURING POSSIBILITY IN CARROLL COUNTY, GEORGIA,
PB-170 100 5C U 41 13 HC$ 1.00 MF$ 0.50

INJECTION MOLDING OF PLASTICS PRODUCTS. A MANUFACTURING POSSIBILITY IN CARROLL COUNTY, GEORGIA,
PB-170 101 5C U 41 13 HC$ 2.00 MF$ 0.50

FEASIBILITY STUDY, TRAINING AND DEMONSTRA-TION CENTER, GEORGIA TOURIST INDUSTRY.
PB-170 109 5C U 41 13 HC$ 4.00 MF$ 1.00

THE BELL MOUNTAIN SILICA DEPOSIT, TOWNE COUNTY, GEORGIA. PART I. GEOLOGIC STUDY OF THE BELL MOUNTAIN SILICA DEPOSIT, TOWNS COUNTY, GEORGIA; DEVELOPMENT OF A COLOR -SORTER FOR CRUSHED STONE. PART II. SURVEY OF THE MARKET FOR THE BELL MOUNTAIN SILICA.
PB-170 120 5C U 41 13 HC$ 3.00 MF$ 0.75

EVALUATION OF AGRICULTURALLY ORIENTED AND WOOD-BASED MANUFACTURING OPPORTUNITIES IN CARROLL COUNTY, GEORGIA,,
PB-170 124 5C U 41 13 HC$ 1.00 MF$ 0.50

STUDY OF SELECTED COMPANY OPERATIONS FOR NOVA PRODUCTS, INC. WHITESBURG, GEORGIA.
PB-170 156 5C U 41 13 HC$ 1.00 MF$ 0.50

INDUSTRIAL SITE SURVEY OF CARROLL COUNTY, GEORGIA,
PB-170 262 5C U 41 13 HC$ 3.00 MF$ 0.75

PROCEDURES FOR PROMOTING INDUSTRIAL DEVELOPMENT IN CARROLL COUNTY, GEORGIA,
PB-170 525 5C U 41 13 HC$ 1.00 MF$ 0.50

RECOMMENDATIONS OF GEORGIA TECH FOR THE PROMOTION OF INDUSTRIAL DEVELOPMENT IN CARROLL COUNTY, GEORGIA,
PB-170 526 5C U 41 13 HC$ 1.00 MF$ 0.50

ECONOMICS, GREAT LAKES
PRELIMINARY ENGINEERING STUDIES FOR APPLICATION OF THE R-N PROCESS TO LAKE SUPERIOR REGION IRON ORES. SECTION I. SAMPLING IRON ORES FOR R-N PROCESS TESTS. SECTION II. PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT,
PB-170 148 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, ILLINOIS
A PRE-FEASIBILITY STUDY OF SMALL-BOAT HAR- BOR PROJECTS FOR THE CITY OF GRAFTON, JERSEY COUNTY, ILLINOIS.
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REND LAKE RESERVOIR UPPER MISSISSIPPI RIVER BASIN BIG MUDDY RIVER, ILLINOIS.
PB-170 138 5C U 41 13 HC$ 7.00 MF$ 1.75

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PB-170 157 5C U 41 13 HC$ 7.50 MF$ 1.75

THE ECONOMIC POTENTIALS OF TOURISM AND RECREATION IN SOUTHERN ILLINOIS.
PB-170 341 5C U 41 13 HC$ 7.00 MF$ 1.75

ECONOMICS, INDIANA
REPORT ON STUDEBAKER - SOUTH BEND,
PB-170 059 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMICS, INDUSTRIAL RELATIONS
THE FUTURE OF THE NOT-FOR-PROFIT CORPORATIONS,
AD-633 257 5C T 66 13 HC$ 2.00 MF$ 0.50

ECONOMICS, INDUSTRIES
BOOK REVIEW. ''INTERNATIONAL DIFFERENCES IN INDUSTRIAL STRUCTURE''. BY JOE S. BAIN.
AD-633 337 5C T 66 13 HC$ 1.00 MF$ 0.50

INDUSTRIAL LOCATION: A MODEL AND SOME EMPIRICAL TESTS,
PB-170 161 5C U 41 13 HC$ 3.00 MF$ 0.75

PROMOTING NEW INDUSTRY: A PRACTICAL GUIDE.
PB-170 197 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, IRON INDUSTRY
PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT FOR AREA REDEVELOPMENT ADMINISTRATION AND U. S. BUREAU OF MINES ON FIVE LAKE SUPERIOR ORES.
PB-170 054 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, KENTUCKY
INDUSTRIAL, RECREATIONAL, AND TOURISM OPPORTUNITIES IN LYON AND TRIFF COUNTIES, KENTUCKY.
PB-170 047 5C U 41 13 HC$ 6.00 MF$ 1.25

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PB-170 110 5C U 41 13 HC$ 3.00 MF$ 0.75

LAKE BARKLEY REGIONAL PLAN,
PB-170 118 5C U 41 13 HC$ 4.00 MF$ 0.75

KENTUCKY FOREST INDUSTRY FEASIBILITY STUDY.
PB-170 267 5C U 41 13 HC$ 4.00 MF$ 0.75

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SOFT CLAM DEPURATION STUDIES. CHAPTER I. DESIGN AND OPERATION OF A CLEANSING PLANT. CHAPTER II. LABORATORY STUDIES ON SHELLFISH PURIFICATION,
PB-169 749 5C U 41 13 HC$ 2.00 MF$ 0.50

MARINE PIER AND FACILITIES (KNOX PIER, INC.) ROCKLAND, MAINE.
PB-170 084 5C U 41 13 HC$ 3.00 MF$ 0.50

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PB-170 198 5C U 41 13 HC$ 4.00 MF$ 0.75

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PB-170 201 5C U 41 13 HC$ 1.00 MF$ 0.50

ECONOMICS, MANAGEMENT PLANNING
REVIEWS AND CRITIQUE OF PROVISIONAL OEDP'S.
PB-170 160 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMICS, MARYLAND
COMMUNITY ECONOMIC INVENTORY: GARRETT COUNTY, MARYLAND.
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COMMUNITY ECONOMIC INVENTORY, CUMBERLAND, MARYLAND.
PB-170 115 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, MASSACHUSETTS
THE TECHNICAL STUDY OF THE SCALLOP AND FLOUNDER INDUSTRY OF NEW BEDFORD, MASSACHUSETTS.
PB-170 023 5C U 41 13 HC$ 1.00 MF$ 0.50

MATERIAL HANDLING STUDY OF THE NEW BEDFORD FISHERIES PROCESSING PLANTS,
PB-170 070 5C U 41 13 HC$ 3.00 MF$ 0.75

MECHANICALLY UNLOADING FISHING VESSELS IN THE PORT OF NEW BEDFORD, MASSACHUSETTS,
PB-170 080 5C U 41 13 HC$ 1.00 MF$ 0.50

VACATION - RECREATION - TOURISM IN NORTHERN BERKSHIRE,
PB-170 088 5C U 41 13 HC$ 6.00 MF$ 1.50

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FIELD RECONNAISSANCE OF PARTICIPATION BY MICHIGAN GROUPS IN UPPER PENINSULA TECHNICAL ASSISTANCE PROJECT.
PB-169 795 5C U 41 13 HC$ 1.00 MF$ 0.50

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PB-170 086 5C U 41 13 HC$ 3.00 MF$ 0.75

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PB-170 166 5C U 41 13 HC$ 3.00 MF$ 0.75

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PB-170 170 5C U 41 13 HC$ 2.00 MF$ 0.50

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TOURIST AND RECREATIONAL RESOURCES, GRAND PORTAGE INDIAN RESERVATION, MINNESOTA,
PB-170 037 5C U 41 13 HC$ 3.00 MF$ 0.75

A.R.A. DULUTH ECONOMIC AND EMPLOYMENT STUDY 1963.
PB-170 141 5C U 41 13 HC$ 4.00 MF$ 1.00

KRUPP RENN ROTARY KILN REDUCTION PROCESS APPLIED TO NON-MAGNETIC LEAN IRON ORES OF THE MESABI RANGE, UTILIZING ANTHRACITE FINE COAL AND NORTH DAKOTA LIGNITE CHAR,
PB-170 147 5C U 41 13 HC$ 4.00 MF$ 0.75

FEASIBILITY STUDY FOR ESTABLISHING A PRODUCTION FACILITY BY THE REDWING PEAT CORPORATION OF NORTHERN MINNESOTA.
PB-170 150 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMIC FEASIBILITY OF THE KRUPP RENN PROCESS FOR THE MINNESOTA IRON RANGES.
PB-170 179 5C U 41 13 HC$ 6.00 MF$ 1.25

MARKET FOR IRON AND STEEL PRODUCTS AVAILABLE TO A NEW PRODUCER OPERATING A STRATEGIC-UDY DR PLANT IN NORTHEASTERN MINNESOTA.
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PB-170 015 5C U 41 13 HC$ 6.00 MF$ 1.25

RAW MATERIAL AND FEASIBILITY STUDY FOR CEMENT PLANT SMITH COUNTY, MISSISSIPPI.
PB-170 128 5C U 41 13 HC$ 6.00 MF$ 1.25

WATER SURVEY - CLAY COUNTY WEST POINT, MISSISSIPPI,
PB-170 168 5C U 41 13 HC$ 1.00 MF$ 0.50

STUDIES IN THE ECONOMIC STRUCTURE OF THE STATE OF MISSISSIPPI, VOLUME I,
PB-170 196 5C U 41 13 HC$ 6.00 MF$ 1.25

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MISSOURI WOOD STUDY WHITE PAPER MILL.
PB-170 071 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY: CORRUGATING MEDIUM MILL.
PB-170 171 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY. WOOD PALLET MARKETING.
PB-170 172 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY. BUILDING FIBERBOARD MILL.
PB-170 180 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY: INSULATING BOARD MILL.
PB-170 182 5C U 41 13 HC$ 2.00 MF$ 0.50

MISSOURI WOOD STUDY: WHITE BOARD MILL.
PB-170 183 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMICS, MONTANA
EVALUATION OF FEASIBILITY OF ANACONDA STEEL PLANT PROJECT.
PB-170 146 5C U 41 13 HC$ 2.00 MF$ 0.50

1962 FOREST INVENTORY, FLATHEAD INDIAN RESERVATION DIXON, MONTANA. VOLUME I.
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FOREST INVENTORY, FLATHEAD INDIAN RESERVA- TION MONTANA,
PB-170 195 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMIC EVALUATION OF TOURISM AND RECREATION POTENTIAL OF PORTIONS OF FLAT- HEAD AND LAKE COUNTIES, MONTANA. VOLUME TWO.
PB-170 304 5C U 41 13 HC$ 3.00 MF$ 0.50

ECONOMIC EVALUATION OF TOURISM AND RECREATION POTENTIAL OF PORTIONS OF FLATHEAD AND LAKE COUNTIES, MONTANA. VOLUME THREE.
PB-170 305 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMIC POTENTIAL FOR TOURISM AND RECREATION IN DEER LODGE AND SILVER BOW COUNTIES, MONTANA.
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OPPORTUNITIES TO INCREASE EMPLOYMENT IN NORTHERN NEW HAMPSHIRE THROUGH HARDWOOD UTILIZATION: (CARROLL, COOS, AND GRAFTON COUNTIES) EXPANSION OF THE PULP AND PAPER INDUSTRY.
PB-170 062 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMICS, NEW MEXICO
DEVELOPMENT PLAN OF RECREATION FACILITIES FOR NAVAJO LAKE STATE PARK.
PB-170 025 5C U 41 13 HC$ 3.00 MF$ 0.75

RECREATION FACILITIES FOR BLUEWATER LAKE.
PB-170 079 5C U 41 13 HC$ 4.00 MF$ 0.75

THE POTENTIAL POWER OF TOURISM - MESCALERO RESERVATION (NEW

MEXICO).
PB-170 106 5C U 41 13 HC$ 3.00 MF$ 0.75

RECREATION FACILITIES FOR NAVAJO RESERVOIR.
PB-170 224 5C U 41 13 HC$ 4.00 MF$ 1.00

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WOLLASTONITE WET MAGNETIC BENEFICIATION, WET GRINDING, WET CLASSIFICATION, AND INDICA- TIONS OF NEW PRODUCTS.
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FEASIBILITY STUDY ALUMINUM EXTRUSION PLANT FOR KASSON AND KELLER, INC. FONDA, NEW YORK.
PB-170 122 5C U 41 13 HC$ 3.00 MF$ 0.75

A PROGRAM FOR THE DEVELOPMENT OF TOURIST AND CONVENTION FACILITIES IN NIAGARA FALLS, NEW YORK.
PB-170 142 5C U 41 13 HC$ 5.00 MF$ 1.00

PB-170 144 5C U 41 13 HC$ 1.00 MF$ 0.50

ECONOMICS, NORTH CAROLINA
HOT SPRINGS, N. C. THE FEASIBILITY AND ECONOMIC IMPACT OF NEW RECREATIONAL AND TOURISM FACILITIES.
PB-170 076 5C U 41 13 HC$ 5.00 MF$ 1.00

THE ECONOMIC STRUCTURE AND DEVELOPMENT POTENTIAL OF THE TRI-COUNTY AREA OF AVERY, MITCHELL, AND YANCEY COUNTIES, NORTH CAROLINA.
PB-170 132 5C U 41 13 HC$ 3.00 MF$ 0.75

EVALUATION OF THE CRANBERRY MAGNETITE CORPORATION'S CRANBERRY IRON MINE PROJECT.
PB-170 151 5C U 41 13 HC$ 2.00 MF$ 0.50

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MINERAL-BASED EMPLOYMENT OPPORTUNITIES FOR THE FORT BERTHOLD RESERVATION. PART I. PRELIMINARY FINDINGS.
PB-170 130 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, OHIO
EVALUATION OF VACANT INDUSTRIAL BUILDINGS AND LAND AND THEIR POTENTIAL. APPENDIX III. DISPLACEMENTS AND ECONOMIC BACKGROUND.
PB-169 751 5C U 41 13 HC$ 7.00 MF$ 1.75

FEASIBILITY SURVEY (TECHNICAL AND ECONOMIC) OF PROPOSED RECREATIONAL MARINA ASHTABULA, OHIO.
PB-170 103 5C U 41 13 HC$ 4.00 MF$ 1.00

COMMERCIAL TOURISM POTENTIAL OF HOCKING COUNTY, OHIO.
PB-170 216 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, OREGON
BEEF CATTLE FEEDLOTS IN OREGON, A FEASIBILITY STUDY.
PB-170 046 5C U 41 13 HC$ 2.00 MF$ 0.50

FEASIBILITY STUDY FOR RESORT DEVELOPMENT AT KAH-NEE-TA HOT SPRINGS ON THE WARM SPRINGS INDIAN RESERVATION OREGON.
PB-170 159 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, PENNSYLVANIA
LIQUID PETROLEUM GAS STORAGE FACILITY AT JIM THORPE, PENNSYLVANIA.
PB-170 058 5C U 41 13 HC$ 2.00 MF$ 0.50

PETROCHEMICAL FEASIBILITY STUDY, JIM THORPE, PENNSYLVANIA AREA, CARBON SCHUYLKILL INDUSTRIAL DEVELOPMENT CORPORATION.
PB-170 061 5C U 41 13 HC$ 1.00 MF$ 0.50

FEASIBILITY STUDY OF CHEMICAL INDUSTRY IN SOUTHWESTERN PENNSYLVANIA. PHASE II.
PB-170 065 5C U 41 13 HC$ 6.00 MF$ 1.25

THE ECONOMIC FEASIBILITY OF CONSTRUCTING AND OPERATING A CENTRAL COAL CLEANING PLANT IN THE RENOVO AREA CLINTON COUNTY, PENNSYLVANIA.
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MERCER FIRECLAY DEPOSITS IN THE RENOVO, PENNSYLVANIA AREA: A REPORT ON FINDINGS OF GEOLOGIC RECONNAISSANCE AND DIAMOND DRILLING.
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PB-170 090 5C U 41 13 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY AND SUPPLEMENT, DEMON- STRATION MINE USING LONGWALL MINING TECH- NIQUES, WINDBER, SOMERSET COUNTY, PENNSYLVANIA.
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A FURTHER ANALYSIS OF LITTLE BUSINESS AND THE LITTLE BUSINESSMAN IN PHILADELPHIA, VOLUME I.
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FEASIBILITY STUDY FOR A GRAIN MILLING COMPLEX IN THE PITTSBURGH, PENNSYLVANIA AREA.
PB-170 153 5C U 41 13 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF CHEMICAL INDUSTRY IN SOUTHWESTERN PENNSYLVANIA. PHASE III. SYNTHETIC ABRASIVES.
PB-170 163 5C U 41 13 HC$ 4.00 MF$ 0.75

SOUTHWESTERN PENNSYLVANIA ECONOMIC DEVELOPMENT PROGRAMS.
PB-170 174 5C U 41 13 HC$ 4.00 MF$ 0.75

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PB-170 188 5C U 41 13 HC$ 6.00 MF$ 1.25

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REPORT TO THE PANEL ON CIVILIAN TECHNOLOGY ON COAL SLURRY PIPELINES. APPENDIXES 1-16.
PB-170 165 5C U 41 13 HC$ 7.00 MF$ 1.75

ECONOMICS, REFINING(METALLURGY)
A STUDY OF NON-FERROUS METAL REFINING OPPORTUNITIES IN THE FOUR CORNERS STATES.
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25

ECONOMICS, RESEARCH PROGRAM ADMINISTRATION
RESEARCH POLICIES IN INTERNATIONAL PERSPECTIVE: A TIME FOR REAPPRAISAL.
AD-633 338 5A T 66 13 HC$ 1.00 MF$ 0.50

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A SURVEY TO DETERMINE THE FEASIBILITY OF A PORT AUTHORITY FOR THE POINT JUDITH-GALILEE AREA OF RHODE ISLAND.
PB-170 028 5C U 41 13 HC$ 3.00 MF$ 0.50

SURVEY OF TOURISM IN THE STATE OF RHODE ISLAND (INCLUDING A SPECIAL REPORT ON BLOCK ISLAND).
PB-170 294 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, SOUTH CAROLINA
AN ECONOMIC FEASIBILITY STUDY OF CHESTERFIELD COUNTY, SOUTH CAROLINA.
PB-170 014 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, SOUTH DAKOTA
SHOPPING FACILITY FEASIBILITY STUDY, PINE RIDGE, SOUTH DAKOTA.
PB-170 042 5C U 41 13 HC$ 3.00 MF$ 0.75

ANALYSIS OF THE SISSETON RESERVATION AS A LOCATION FOR AN ELECTRONICS ASSEMBLY OPERATION, PHASE III.
PB-170 093 5C U 41 13 HC$ 2.00 MF$ 0.50

A SOCIO-PSYCHOLOGICAL STUDY OF THE INDIANS ON THE SISSETON RESERVATION, SOUTH DAKOTA. PHASE I.
PB-170 094 5C U 41 13 HC$ 5.00 MF$ 1.00

ANALYSIS OF ECONOMIC OPPORTUNITIES, SISSETON RESERVATION, SOUTH DAKOTA. PHASE II.
PB-170 131 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, TENNESSEE
ECONOMIC AND ENGINEERING FEASIBILITY STUDY, HICKMAN COUNTY INDUSTRIAL DEVELOPMENT SITES, CENTERVILLE, TENNESSEE. PHASE I. ECONOMIC AND ENGINEERING ASPECTS OF SITE DEVELOPMENT.
PB-170 074 5C U 41 13 HC$ 5.00 MF$ 1.00

THE OPPORTUNITY FOR INDUSTRIAL DEVELOPMENT IN BENTON, HOUSTON, AND HUMPHREYS COUNTIES, TENNESSEE.
PB-170 133 5C U 41 13 HC$ 4.00 MF$ 1.00

TOURIST AND RECREATION POTENTIAL. UPPER CUMBERLAND LAKES AREA OF TENNESSEE (CLAY, DEKALB, JACKSON, OVERTON, PICKET, SMITH, AND WARREN COUNTIES).
PB-170 139 5C U 41 13 HC$ 4.00 MF$ 0.75

A PROGRAM FOR THE PRESERVATION AND DEVELOP- MENT OF INDUSTRIAL AREAS ALONG TENNESSEE'S WATERWAYS.
PB-170 173 5C U 41 13 HC$ 1.00 MF$ 0.50

GEOLOGICAL RECONNAISSANCE AND EVALUATION OF AN ORE DEPOSIT LOCATED IN MONROE COUNTY, TENNESSEE.
PB-170 199 5C U 41 13 HC$ 3.00 MF$ 0.75

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PUBLIC AND PRIVATE RECREATIONAL POTENTIALS ON PERIMETER OF SAM RAYBURN RESERVOIR, ANGELINA, JASPER, NACOGDOCHES, SABINE AND SAN AUGUSTINE COUNTIES, TEXAS.
PB-170 026 5C U 41 13 HC$ 4.00 MF$ 1.00

LIMONITE DEPOSITS IN CHEROKEE AND ANDERSON COUNTIES, TEXAS. A GEOLOGICAL AND BENEFICIATION INVESTIGATION.
PB-170 050 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMIC AND TECHNICAL EVALUATION OF THE MANUFACTURE AND MARKETING OF SOUTHERN YELLOW PINE STUDS AT NEW WILLARD, TEXAS.
PB-170 069 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMIC FEASIBILITY STUDY FOR COMMERCIAL, RECREATIONAL, AND TOURIST FACILITIES IN AN ADJUNCT TO JEFFERSON, TEXAS.
PB-170 158 5C U 41 13 HC$ 4.00 MF$ 1.25

FEASIBILITY STUDY REPORT ON HARVESTING AND PROCESSING OF AQUATIC PLANTS FROM CADDO LAKE.
PB-170 187 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, TRANSPORTATION
THE ROLE OF TRANSPORTATION IN AREA DEVELOPMENT AND REDEVELOPMENT.
PB-170 056 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMICS, USSR
SOVIET NATIONAL INCOME AND PRODUCT, 1958-1962: PART II. NATIONAL INCOME AT FACTOR COST AND CONSTANT PRICES.
AD-633 235 5C T 66 13

ECONOMICS, UTAH
HEBER VALLEY APPLICATION.
PB-170 032 5C U 41 13 HC$ 1.00 MF$ 0.50

ECONOMICS, VIRGINIA
ECONOMIC STUDY OF BUCKINGHAM, CUMBERLAND AND FLUVANNA COUNTIES, VIRGINIA.

PB-170 108 5C U 41 13 HC$ 3.00 MF$ 0.75

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FOREST PRODUCTS COMPLEXES FOR PROCESSING TIMBER FROM THE COLVILLE INDIAN RESERVATION AND FERRY COUNTY, WASHINGTON.
PB-170 082 5C U 41 13 HC$ 5.00 MF$ 1.00

BEST METHOD OF MARKETING TIMBER FROM THE MAKAH INDIAN RESERVATION, WASHINGTON.
PB-170 194 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMICS, WASHINGTON(STATE)
AN ECONOMIC FEASIBILITY STUDY OF SODIUM SULFATE AND OTHER SALINE RESOURCES ON THE COLVILLE INDIAN RESERVATION.
PB-170 134 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMIC FEASIBILITY OF DEVELOPING TIDELANDS IN PADILLA AND FIDALGO BAY SKAGIT COUNTY STATE OF WASHINGTON.
PB-170 175 5C U 41 13 HC$ 4.00 MF$ 0.75

ECONOMICS, WEST VIRGINIA
INDUSTRIAL AND COMMERCIAL POTENTIALS AND SITE PROJECT ANALYSIS, BRAXTON, CLAY AND NICHOLAS COUNTIES, WEST VIRGINIA.
PB-169 786 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMIC AND ENGINEERING FEASIBILITY STUDY KEYSER - MINERAL COUNTY INDUSTRIAL PARK, KEYSER, WEST VIRGINIA.
PB-170 008 5C U 41 13 HC$ 5.00 MF$ 1.25

SURVEY REPORT ON GUYANDOT RIVER, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES.
PB-170 044 5C U 41 13 HC$ 4.00 MF$ 0.75

MCDOWELL COUNTY STUDY INVESTIGATION AND PLANNING PHASE REPORT.
PB-170 073 5C U 41 13 HC$ 4.00 MF$ 1.00

STUDY REPORT ON FEASIBILITY OF THE ESTAB- LISHMENT OF A CORRUGATING MEDIUM PAPER PLANT IN LOGAN COUNTY, WEST VIRGINIA.
PB-170 077 5C U 41 13 HC$ 4.00 MF$ 1.00

EMPLOYMENT OPPORTUNITIES AS RELATED TO KANAWHA AIRPORT EXPANSION AND INDUSTRIAL PARK DEVELOPMENT,
PB-170 096 5C U 41 13 HC$ 6.00 MF$ 1.25

SURVEY REPORT ON GUYANDOT RIVER AND TRIBUTARIES, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES. APPENDIXES.
PB-170 112 5C U 41 13 HC$ 7.25 MF$ 1.75

THE FEASIBILITY OF LOCATING A PULP AND PAPER MILL IN THE CABELL-WAYNE AREA OF WEST VIRGINIA.
PB-170 135 5C U 41 13 HC$ 5.00 MF$ 1.00

A TECHNIQUE FOR SELECTING CANDIDATE INDUSTRIES FOR SURPLUS LABOR AREAS.
PB-170 145 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMIC ANALYSIS AND FEASIBILITY STUDY OF PROPOSED TRANSIENT FACILITIES AT EAST RIVER MOUNTAIN, BLUEFIELD, MERCER COUNTY, WEST VIRGINIA.
PB-170 154 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMIC NEED AND CONSTRUCTION REQUIREMENTS FOR AN AIRPORT MODERNIZATION PROGRAM KANAWHA AIRPORT CHARLESTON, WEST VIRGINIA.
PB-170 155 5C U 41 13 HC$ 3.00 MF$ 0.75

REPORT OF ON-SITE INVESTIGATION OF POTEN- TIAL INDUSTRIAL SITES AND TOURIST LOCATIONS IN THE UPPER BUFFALO CREEK WATERSHED, MANNINGTON, WEST VIRGINIA.
PB-170 164 5C U 41 13 HC$ 2.00 MF$ 0.50

FEASIBILITY STUDY FOR A MUNICIPAL AUDITORIUM IN THE CITY OF WHEELING, WEST VIRGINIA.
PB-170 191 5C U 41 13 HC$ 3.00 MF$ 0.75

TOURIST AND RECREATION POTENTIAL: MIDDLE ISLAND CREEK COUNTIES OF PLEASANTS, TYLER AND DODDRIDGE, WEST VIRGINIA.
PB-170 223 5C U 41 13 HC$ 3.00 MF$ 0.50

ECONOMICS, WISCONSIN
TOURIST AND RECREATIONAL RESOURCES LAC DU FLAMBEAU INDIAN RESERVATION WISCONSIN,
PB-170 038 5C U 41 13 HC$ 1.00 MF$ 0.50

ECONOMICS, WOOD
WESTERN MARKETS FOR RED ALDER FROM SPECIFIED COUNTIES IN OREGON AND WASHINGTON.
PB-170 068 5C U 41 13 HC$ 3.00 MF$ 0.75

HOMEBUILDING AS A MARKET FOR PRODUCTS OF EASTERN FORESTS.
PB-170 097 5C U 41 13 HC$ 1.00 MF$ 0.50

ECONOMY, WISCONSIN
SUPERIOR-DOUGLAS COUNTY WOOD PROCESSING AND MARKETING COMPLEX.
PB-170 075 5C U 41 13 HC$ 4.00 MF$ 0.75

EDUCATION, INDUSTRIES
COMPENDIUM OF TRAINING PROGRAMS.
PB-169 898 5C U 41 13 HC$ 2.00 MF$ 0.50

EDUCATION, SCIENTIFIC RESEARCH
THE INNOVATIONAL MATRIX,
PB-169 396 5I U 41 13 HC$ 1.00 MF$ 0.50

EGYPT, NUCLEAR REACTORS
NUCLEAR REACTOR DEVELOPMENT IN EGYPT.
AD-632 925 18I T 66 13 HC$ 1.00 MF$ 0.50

ELASTIC SHELLS, VIBRATION
FREQUENCIES AND MODE SHAPES FOR AXISYMMETRIC VIBRATION OF SHELLS.
AD-633 343 20K T 66 13 HC$1.00. MF$ 0.50

ELASTICITY, CYLINDRICAL BODIES
THREE-DIMENSIONAL STRESS CONCENTRATION AROUND A CYLINDRICAL HOLE IN A SEMI-INFINITE ELASTIC BODY,
ANL-7097 20K U 41 13 HC$ 5.00 MF$ 1.00

ELASTOMER
DEVELOPMENT OF VULCANIZABLE ELASTOMERS SUITABLE FOR USE IN CONTACT WITH LIQUID OXYGEN.
N66-15770 11J U 41 13 HC$ 4.00 MF$ 1.00

ELASTOMERS, HARDNESS
COMPARISON OF TWO INSTRUMENTS FOR DETERMINING HARDNESS OF ELASTOMERS,
N65-24354 11I U 41 13 HC$ 2.00 MF$ 0.50

ELASTOMERS, REVIEWS
ROCK ISLAND ARSENAL ELASTOMER SYNTHESIS PROGRAM 1958-1966.
AD-633 171 11J T 66 13 HC$ 2.00 MF$ 0.50

ELASTOMERS, SYNTHESIS(CHEMISTRY)
SYNTHESIS OF THERMALLY STABLE ELASTOMERS.
OTR-138 11J U 41 13

ELECTRIC ARCS, LASERS
ARC DISCHARGE SOURCES.
AD-632 892 20C T 66 13 HC$ 3.00 MF$ 0.75

ELECTRIC ARCS, STABILIZATION
THE MAGNETIC STABILIZATION OF AN ELECTRIC ARC IN TRANSVERSE SUPERSONIC FLOW.
AD-632 677 20I T 66 13 HC$ 4.00 MF$ 1.00

ELECTRIC CURRENTS, REACTION(PSYCHOLOGY)
PHYSIOLOGICAL AND SUBJECTIVE ADAPTATION TO SHOCK: A DISCREPANCY.
AD-632 893 5J T 66 13 HC$ 1.00 MF$ 0.50

ELECTRIC FIELDS, UPPER ATMOSPHERE
ELECTRIC FIELDS IN THE MAGNETOSPHERE,
AD-633 251 4A T 66 13 HC$ 1.00 MF$ 0.50

ELECTRIC PROPULSION, SPRAYS
CHARGED COLLOIDAL SIZED PARTICLES FOR PROPULSION.
AD-632 824 21C T 66 13 HC$ 1.00 MF$ 0.50

ELECTRIC WIRE, ELECTRIC FIELDS
ON THE THEORY OF SCATTERING BY AN ARBITRARY ARRAY OF FINITE LENGTH PARALLEL WIRES,
AD-632 809 9E T 66 13 HC$ 2.00 MF$ 0.50

ELECTRIC WIRING
EVALUATION OF THIN WALL SPACECRAFT ELECTRICAL WIRING. VOLUME I-TEST RESULTS.
N66-17283 9A U 41 13 HC$ 7.71 MF$ 2.25

ELECTRICAL DOUBLE LAYER, ELECTRICAL IMPEDANCE
DOUBLE LAYER IMPEDANCE OF ELECTRODES WITH CHARGE TRANSFER REACTION.
AD-632 896 7D T 66 13 HC$ 2.00 MF$ 0.50

ELECTROCARDIOGRAPHY, TEST METHODS
COMPARISON OF THREE EXERCISE DEVICES FOR THE ELECTROCARDIOGRAPHIC STRESS TEST.
AD-632 680 6P T 66 13 HC$ 1.00 MF$ 0.50

ELECTROCHEMICAL CELL
TESTING AND EVALUATION OF NICKEL-CADMIUM SPACECRAFT-TYPE CELLS.
N66-10049 10A U 41 13 HC$ 3.00 MF$ 0.75

ELECTRODES, OXIDATION-REDUCTION REACTIONS
DOUBLE LAYER IMPEDANCE OF ELECTRODES WITH CHARGE TRANSFER REACTION.
AD-632 896 7D T 66 13 HC$ 2.00 MF$ 0.50

ELECTRODES, SURFACE AREA
MEASUREMENT OF TRUE SURFACE AREA IN ELECTRODES.
AD-632 729 9A T 66 13 HC$ 3.00 MF$ 0.75

ELECTROENCEPHALOGRAPHY, PILOTS
ELECTROENCEPHALOGRAPHIC STUDY OF PILOT STRESSES IN FLIGHT.
AD-632 706 6S T 66 13 HC$ 1.10 MF$ 0.50

ELECTROLYTES(PHYSIOLOGY), SEMIPERMEABILITY
SODIUM FLUX AND WATER TRANSPORT IN THE EVERTED RABBIT INTESTINAL SAC,
AD-632 954 6P T 66 13 HC$ 1.00 MF$ 0.50

ELECTROLYTIC CAPACITORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR CAPACITORS, FEED-THROUGH, SOLID ELECTROLYTE TANTALUM PELLET.
AD-633 062 9A T 66 13 HC$ 1.00 MF$ 0.50

ELECTROMAGNETIC MEASUREMENT
INVESTIGATION OF RADAR ECHOES FROM THE MOON AND PLANETS, USING METHODS AND DATA FROM EARTH RADAR-RETURN STUDIES.
N66-18165 20N U 41 13 HC$ 1.00 MF$ 0.50

ELECTROMAGNETIC WAVES, EXPLOSIVES INITIATORS
ORDNANCE CORPS VIEWS ELECTROMAGNETIC RADIATION HAZARDS TO WEAPONS SYSTEMS,
AD-633 085 19A T 66 13 HC$ 1.10 MF$ 0.50

ELECTROMAGNETIC WAVES, IONOSPHERIC PROPAGATION

ELECTROMAGNETIC WAVE PROPAGATION AND THE UPPER ATMOSPHERE: COMPILATION OF ABSTRACTS.
AD-633 237 4A T 66 13 HC$ 3.00 MF$ 0.75

ELECTROMAGNETIC WAVES, PLASMA MEDIUM
TRANSMISSION AND ABSORPTION OF ELECTROMAGNETIC WAVES IN A COLLISIONLESS PLASMA SLAB.
AD-632 783 20N T 66 13 HC$ 2.00 MF$ 0.50

ELECTROMAGNETIC WAVES, PROPAGATION
TRANSIENT WAVE PROPAGATION IN AN INHOMOGENEOUS MEDIUM.
AD-632 664 20N T 66 13 HC$ 3.00 MF$ 0.50

CRYSTALLINE OPTICS. EXPERIMENTAL STUDY OF PLANE ELECTROMAGNETIC WAVES WHICH PROPAGATE THROUGH A HELICOID NEMATIC PLATE.
AD-632 676 20F T 66 13 HC$ 1.00 MF$ 0.50

ELECTROMAGNETISM, PLASMA MEDIUM
TRANSMISSION AND ABSORPTION OF ELECTROMAGNETIC WAVES IN A COLLISIONLESS PLASMA SLAB.
AD-632 783 20N T 66 13 HC$ 2.00 MF$ 0.50

ELECTRON BEAMS, PARTICLE ACCELERATORS
TWO-MILE ACCELERATOR PROJECT.
SLAC-53 18D U 41 13 HC$ 4.00 MF$ 0.75

ELECTRON BOMBARDMENT
MEASUREMENT OF THE EXCITATION FUNCTION OF N PLUS SUB 2 FIRST NEGATIVE BANDS BY ELECTRON IMPACT,
N66-15523 20I U 41 13 HC$ 1.00 MF$ 0.50

ELECTRON BOMBARDMENT, FOILS
EXPERIMENTAL STUDY OF TEMPERATURE DEPENDENCE ON THE CHARACTERISTIC ELECTRON ENERGY LOSSES IN ALUMINUM, TIN, MAGNESIUM AND LEAD.
AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

ELECTRON CLOUD
THE PRODUCTION OF BE V POTENTIAL WELLS,
N66-16722 20I U 41 13 HC$ 1.00 MF$ 0.50

ELECTRON OPTICS, PSEUDO-RANDOM SYSTEMS
EXPERIMENTAL RESULTS OF PSEUDO-RANDOM DOT SCAN.
AD-632 855 17B T 66 13 HC$ 3.00 MF$ 0.75

ELECTRON PARAMAGNETIC RESONANCE
ELECTRON PARAMAGNETIC RESONANCE OF OXYGEN ON ZN O AND ULTRAVIOLET-IRRADIATED MG O,
N66-18355 7B U 41 13 HC$ 1.00 MF$ 0.50

ELECTRON SPIN RESONANCE, COLOR CENTERS
ELECTRON SPIN RESONANCE OF THE ICL(-)VK-CENTER.
AD-633 423 20L T 66 13 HC$ 1.00 MF$ 0.50

ELECTRONIC EQUIPMENT, TEST EQUIPMENT
A MECHANICAL SHOCK PULSE SURVEY.
AD-632 927 14B T 66 13 HC$ 2.00 MF$ 0.50

ELECTRONIC MODULE
TUNNEL MOUNTED AUTO DESTRUCT MODULE SCOUT VEHICLE,
N66-17280 22D U 41 13 HC$ 6.00 MF$ 1.25

ELECTRONIC SWITCHES, DISCHARGE TUBES
A LOW INDUCTANCE GASEOUS SWITCH TUBE.
AD-633 280 20I T 66 13 HC$ 1.00 MF$ 0.50

ELECTRONIC SWITCHES, SEMICONDUCTOR DEVICES
HIGH SPEED SEMICONDUCTOR SWITCH (TWO TERMINAL) AND HIGH SPEED SEMICONDUCTOR SWITCH (GATE).
AD-633 141 9A T 66 13 HC$ 1.00 MF$ 0.50

ELECTRONICS, ARMY TRAINING
COURSE ACHIEVEMENT OF STUDENTS WITH UNSATISFACTORY ACADEMIC AVERAGES IN BASIC ELECTRONICS.
AD-633 165 5I T 66 13 HC$ 2.60 MF$ 0.50

ELECTRONICS, SCIENTIFIC RESEARCH
JOINT SERVICES ELECTRONICS PROGRAM.
AD-632 806 9C T 66 13 HC$ 3.00 MF$ 0.75

ELECTRONS, FIELD THEORY
A TEST OF QUANTUM ELECTRODYNAMICS BY ELECTRON-ELECTRON SCATTERING,
AD-633 298 20H T 66 13 HC$ 1.00 MF$ 0.50

ELECTRONS, SCATTERING
ATOM BEAM STUDIES NO. 3.
AD-632 850 7D T 66 13 HC$ 1.00 MF$ 0.50

ELECTROPHYSIOLOGY, CENTRAL NERVOUS SYSTEM
BASIC QUESTIONS OF THE ELECTROPHYSIOLOGY OF THE CENTRAL NERVOUS SYSTEM (COLLECTION OF ARTICLES).
AD-633 030 6P T 66 13 HC$ 6.00 MF$ 1.25

ELECTROPHYSIOLOGY, MUSCLES
STUDIES IN SKILLED MYOELECTRIC CONTROL.
AD-633 010 W 6P,T 66 13 HC$ 4.00 MF$ 0.75

ELECTROPLATING, HYDROGEN EMBRITTLEMENT
HYDROGEN EMBRITTLEMENT RESULTING FROM CORROSION, CATHODIC PROTECTION AND ELECTROPLATING.
AD-633 402 11F T 66 13 HC$ 1.00 MF$ 0.50

ELECTRORETINOGRAPHY, ORTHOPTERA
THE ELECTRORETINOGRAM IN THE COMPOUND EYE OF THE DESERT LOCUST (SCHISTOCERCA GREGARIA FORSKAL).
AD-632 942 6C T 66 13 HC$ 2.00 MF$ 0.50

ELLIPTIC INTEGRAL
THE THEORY OF LONG-TERM BEHAVIOR OF ARTIFICIAL SATELLITE ORBITS DUE TO THIRD-BODY PERTURBATIONS,
N66-18309 22C U 41 13 HC$ 3.00 MF$ 0.50

ELLIPTICAL ORBIT
GEOMETRIC ASPECTS OF GROUND STATION/SATELLITE COMMUNICATIONS,
N66-10343 17B U 41 13 HC$ 1.00 MF$ 0.50

EMBRITTLEMENT, LIQUID METALS
LIQUID METAL EMBRITTLEMENT. PHASE III. A STUDY OF THE EFFECT OF LIQUID MERCURY ON SLIP ACTIVITY IN NEAR-SURFACE REGIONS OF ALPHA-BRASS SINGLE CRYSTALS.
AD-633 018 20B T 66 13 HC$ 2.00 MF$ 0.50

EMISSION
MEASUREMENT OF HEMISPHERICAL TOTAL EMITTANCE AND NORMAL SOLAR ABSORPTANCE OF SELECTED MATERIALS IN THE TEMPERATURE RANGE 280 DEG TO 600 DEG K,
N66-18345 20M U 41 13 HC$ 1.00 MF$ 0.50

EMPLOYMENT, ALASKA
INVESTMENT OPPORTUNITIES IN SOUTHEASTERN ALASKA.
PB-170 020 5C U 41 13 HC$ 6.00 MF$ 1.50

EMPLOYMENT, CALIFORNIA
HARD-CORE UNEMPLOYMENT AND POVERTY IN LOS ANGELES.
PB-170 200 5C U 41 13 HC$ 9.35 MF$ 2.75

EMPLOYMENT, GEOGRAPHY
REPORT OF THE APPALACHIAN INSTITUTE COMMITTEE TO THE CONFERENCE OF APPALACHIAN GOVERNORS AND THE PRESIDENT'S APPALACHIAN REGIONAL COMMISSION,
PB-170 087 5C U 41 13 HC$ 5.00 MF$ 1.00

EMPLOYMENT, MINNESOTA
A.R.A. DULUTH ECONOMIC AND EMPLOYMENT STUDY 1963.
PB-170 141 5C U 41 13 HC$ 4.00 MF$ 1.00

EMPLOYMENT, NEW HAMPSHIRE
OPPORTUNITIES TO INCREASE EMPLOYMENT IN NORTHERN NEW HAMPSHIRE THROUGH HARDWOOD UTILIZATION: (CARROLL, COOS, AND GRAFTON COUNTIES) EXPANSION OF THE PULP AND PAPER INDUSTRY.
PB-170 062 5C U 41 13 HC$ 5.00 MF$ 1.00

EMPLOYMENT, PENNSYLVANIA
SOUTHWESTERN PENNSYLVANIA ECONOMIC DEVELOPMENT PROGRAMS,
PB-170 174 5C U 41 13 HC$ 4.00 MF$ 0.75

ENGINEERING GEOLOGY, IOWA
DEPTH STUDIES OF WISCONSIN LOESS IN SOUTHWESTERN IOWA: IV. SHEAR STRENGTH.
AD-633 121 8G T 66 13 HC$ 1.00 MF$ 0.50

ENVIRONMENTAL TESTING
ENVIRONMENTAL STUDY OF MINIATURE SLIP RINGS.
N66-15767 13E U 41 13 HC$ 1.00 MF$ 0.50

EVALUATION OF THIN WALL SPACECRAFT ELECTRICAL WIRING. VOLUME II-SUMMARY AND CONCLUSIONS.
N66-17284 9A U 41 13 HC$ 3.00 MF$ 0.75

ENVIRONMENTAL TESTS, RADIOACTIVITY
ENVIRONMENTAL RADIOACTIVITY AT ARGONNE NATIONAL LABORATORY. REPORT FOR 1964,
ANL-7104 18H U 41 13 HC$ 2.00 MF$ 0.50

ENZYMES, GASTROINTESTINAL SYSTEM
ENZYME HISTOCHEMISTRY OF ACUTE STAPHYLOCOCCAL ENTEROTOXIN GASTROENTERITIS IN RHESUS MONKEYS,
AD-633 366 6E T 66 13

EPHEMERIS
CATALOGUE OF SOLAR ACTIVITY DURING 1958, VOLUME III,
N66-17785 20H U 41 13 HC$ 5.00 MF$ 1.00

ERBIUM
ENERGY LEVELS IN NEUTRAL ERBIUM,
N66-18334 20F U 41 13 HC$ 1.00 MF$ 0.50

EROSION, ABRASIVES
EROSIVE ABRASION THEORY OF THE BLADE APPARATUS OF CENTRIPETAL TURBINES,
AD-632 675 10A T 66 13 HC$ 1.00 MF$ 0.50

EROSION, IOWA
MORPHOMETRIC COMPARISON OF HAYDEN PRAIRIE AND ADJACENT CULTIVATED AREA.
AD-633 120 8H T 66 13 HC$ 1.00 MF$ 0.50

ERRORS, CORRECTIONS
REPORT ON THE GENERATION, SELECTION, AND IMPLEMENTATION OF BURST ERROR CORRECTION AND DETECTION FIRE CODES.
AD-462 338 9B U 41 13 HC$ 6.60

ERYTHROCYTES, X RAYS
FE-59 AND CR-51 STUDIES OF THE EFFECT OF PARTIAL-BODY X-IRRADIATION ON ERYTHROPOIESIS IN BEAGLES.
AD-633 201 6R T 66 13 HC$ 6.00 MF$ 1.25

ESTUARIES, WASHINGTON(STATE)
PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME I. BROWN BEAR CRUISE 299: 23 JANUARY - 7 FEBRUARY.
AD-632 710 8C T 66 13 HC$ 5.00 MF$ 1.25

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME V. BROWN BEAR CRUISE 312: 14 SEPTEMBER - 18 OCTOBER.
AD-632 757 8C T 66 13 HC$ 6.00 MF$ 1.50

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME III. BROWN BEAR CRUISE 308: 7-19 JUNE. BROWN BEAR CRUISE 310: 10-23 JULY. BROWN BEAR CRUISE 311 24 JULY-14 AUGUST.
AD-632 768 8C T 66 13 HC$ 6.00 MF$ 1.50

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. COLUME IV. BROWN BEAR CRUISE 309: 20 JUNE - 9 JULY,
AD-632 769 8C T 66 13 HC$ 5.00 MF$ 1.25

PHYSICAL, CHEMICAL AND BIOLODICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY-OCTOBER 1962. VOLUME II. BROWN BEAR CRUISE 304: 27 MARCH-12 APRIL.
AD-632 841 8C T 66 13 HC$ 5.00 MF$ 1.00

EVEN-EVEN NUCLEUS
THE SECOND VIBRATIONAL STATE OF EVEN-EVEN SPHERICAL NUCLEI,
N66-18125 20H U 41 13 HC$ 2.00 MF$ 0.50

EVOLUTION
LUNAR IMPACT CRATERS,
N66-15425 3B U 41 13 HC$ 1.00 MF$ 0.50

EXHAUST GASES, JET MIXING FLOW
MIXING AND BURNING OF BOUNDED COAXIAL STREAMS.
AD-458 348 21H U 41 13 HC$ 5.60

EXHAUST JET
GAS MIXTURES FOR DYNAMIC SIMULATION OF ROCKET EXHAUST JETS.
N66-18159 21H U 41 13 HC$ 4.00 MF$ 0.75

EXPLODING WIRES, UNDERWATER EXPLOSIONS
SCALING UNDERWATER EXPLODING WIRES,
AD-633 115 19A T 66 13 HC$ 2.00 MF$ 0.50

EXPLOSION EFFECTS, DETERMINATION
DETERMINATION OF THE RELATIVE EFFECT OF HIGH EXPLOSIVES BY THE METHOD OF EQUIVALENT CHARGES BASED ON THE MAGNITUDE OF EXPANSION IN A TRAUZL BOMB,
AD-633 317 19D T 66 13 HC$ 1.10 MF$ 0.50

EXPLOSIONS, CARTRIDGE CASES
EFFECT OF THE SHELL OF A CHARGE ON THE RELATIVE IMPULSE OF THE EXPLOSION,
AD-633 316 19D T 66 13 HC$ 1.00 MF$ 0.50

EXPLOSIVE MATERIALS, THERMAL PROPERTIES
THERMAL ANALYSIS OF PICRATES. DEHYDRATION, MELTING POINTS, INITIATING AND PREEXPLOSION TEMPERATURES OF PICRATES OF AL, SC, Y, LA, GA, IN AND TL,
AD-633 414 19A T 66 13 HC$ 2.00 MF$ 0.50

EXPLOSIVES INITIATORS, ELECTROMAGNETIC WAVES
ORDNANCE CORPS VIEWS ELECTROMAGNETIC RADIATION HAZARDS TO WEAPONS SYSTEMS,
AD-633 085 19A T 66 13 HC$ 1.10 MF$ 0.50

FALLOUT SHELTERS, VENTILATION
PREPRODUCTION PROTOTYPE PACKAGE VENTILATION KIT, SECOND STRUCTURAL AND HUMAN FACTORS TEST.
AD-632 963 13A T 66 13 HC$ 3.00 MF$ 0.75

FRICTION LOSS IN FLEXIBLE PLASTIC AIR DUCT.
AD-632 964 13A T 66 13 HC$ 3.00 MF$ 0.75

EXPERIMENTAL PROTOTYPE PACKAGE VENTILATION KIT, FIRST STRUCTURAL AND HUMAN FACTORS TEST.
AD-633 233 13A T 66 13 HC$ 3.00 MF$ 0.75

FAST REACTORS, REACTOR MATERIALS
REACTOR DEVELOPMENT PROGRAM PROGRESS REPORT, NOVEMBER 1965.
ANL-7122 18I U 41 13 HC$ 4.00 MF$ 0.75

FAST REACTORS, REACTOR SYSTEM COMPONENTS
QUARTERLY STATUS REPORT ON ADVANCED REACTOR TECHNOLOGY (ART) FOR PERIOD ENDING OCTOBER 31, 1965.
LA-3431 18D U 41 13 HC$ 3.00 MF$ 0.75

FERMIONS, OPERATORS(MATHEMATICS)
SECOND QUANTIZATION OF AN ARBITRARY OPERATOR,
AD-633 056 20J T 66 13 HC$ 1.00 MF$ 0.50

FERRITES, FILMS
THE EXPERIMENTAL PRODUCTION OF THIN FERRITE FILMS AND A SURVEY OF THE MAGNETIC PROPERTIES OF THIN FILMS,
AD-632 808 20L T 66 13 HC$ 3.00 MF$ 0.50

FERRITES, MAGNETISM
INTERNAL FIELD IN ORTHOFERRITES AND THE ONE THIRD LAW.
AD-633 015 20C T 66 13 HC$ 1.00 MF$ 0.50

FERROCENES, SUBSTITUTION REACTIONS
CARBONIUM ION RADICALS AND OXY RADICALS.
AD-632 825 7C T 66 13 HC$ 1.00 MF$ 0.50

FERROMAGNETIC MATERIALS, MAGNETISM
FIELD DEPENDENCE OF THE SPONTANEOUS MAGNETIZATION IN A HEISENBERG UNIAXIAL FERROMAGNET.
AD-632 764 20C T 66 13 HC$ 1.00 MF$ 0.50

THE CRITICAL BEHAVIOR OF A WEAK FERROMAGNET.
AD-632 765 20C T 66 13 HC$ 1.00 MF$ 0.50

FERROMAGNETIC MATERIALS, MAGNETO-OPTIC EFFECT
MAGNETO-OPTIC ELLIPSOMETRY. PART II. THE EXPERIMENTAL APPARATUS.
AD-633 011 20F T 66 13 HC$ 1.00 MF$ 0.50

FIBERBOARD, INDUSTRIAL PLANTS
MISSOURI WOOD STUDY. BUILDING FIBERBOARD MILL.
PB-170 180 5C U 41 13 HC$ 3.00 MF$ 0.75

FIBERBOARD, MISSOURI
MISSOURI WOOD STUDY: INSULATING BOARD MILL.
PB-170 182 5C U 41 13 HC$ 2.00 MF$ 0.50

FIELD THEORY, ELECTRONS
A TEST OF QUANTUM ELECTRODYNAMICS BY ELECTRON-ELECTRON SCATTERING,
AD-633 298 20H T 66 13 HC$ 1.00 MF$ 0.50

FIELD THEORY, FERROMAGNETISM
FIELD DEPENDENCE OF THE SPONTANEOUS MAGNETIZATION IN A HEISENBERG UNIAXIAL FERROMAGNET.
AD-632 764 20C T 66 13 HC$ 1.00 MF$ 0.50

FIELD THEORY, INTEGRATION
ANGULAR INTEGRATION OF FEYNMAN DIAGRAMS IN THE FIELD-THEORETIC PERTURBATION THEORY OF ATOMS,
AD-632 807 20J T 66 13 HC$ 1.00 MF$ 0.50

FIELD THEORY, MICROWAVES
THEORY AND EXPERIMENT FOR HIGHER MOMENTS OF FIELDS SCATTERED BY RANDOM DISTRIBUTIONS.
AD-633 065 20N T 66 13 HC$ 3.00 MF$ 0.75

FIELD THEORY, THEOREMS
DISPROFF OF SENITZKY'S 'FUNDAMENTAL THEOREM IN QUANTUM OPTICS'.
AD-633 378 20J T 66 13

FILAMENT WINDING
NASA INDUSTRIAL APPLICATIONS STUDY. INDUSTRIAL REVIEW FOR FILAMENT-WOUND PLASTIC, HIGH-VOLTAGE TRANSMISSION TOWER,
N66-10602 13M U 41 13 HC$ 1.00 MF$ 0.50

FILAMENT WOUND CONSTRUCTION, COMPOSITE MATERIALS
SELF-LUBRICATED COMPOSITE MATERIALS FOR HIGH-PRESSURE AIR SEALS (FILAMENT-WOUND STRUCTURES).
AD-633 238 11A T 66 13 HC$ 2.00 MF$ 0.50

FILM BOILING
A GENERALIZED CORRELATION OF VAPORIZATION TIMES OF DROPS IN FILM BOILING ON A FLAT PLATE,
N66-17573 20M U 41 13 HC$ 1.00 MF$ 0.50

FILMS, FERRITES
THE EXPERIMENTAL PRODUCTION OF THIN FERRITE FILMS AND A SURVEY OF THE MAGNETIC PROPERTIES OF THIN FILMS,
AD-632 808 20L T 66 13 HC$ 3.00 MF$ 0.50

FILMS, MICROMINIATURIZATION(ELECTRONICS)
TRANSFER OF FABRICATION TECHNOLOGIES OF THIN FILM ACTIVE AND EXTREME ENVIRONMENT PASSIVE DEVICES.
AD-633 009 9A T 66 13 HC$ 5.00 MF$ 1.25

FILMS, TENSILE PROPERTIES
STUDY OF THE SURFACE FILMS OF GAS NUCLEI(AS RELATED TO CAVITATION AND TENSILE STRENGTH IN WATER). PART 2.
AD-632 695 20D T 66 13 HC$ 2.00 MF$ 0.50

FINITE DIFFERENCE METHOD
JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME V. INFLUENCE COEFFICIENTS OF SEGMENTAL SHELLS,
N66-16721 20K U 41 13 HC$ 3.00 MF$ 0.50

FIRE CONTROL SYSTEMS, HELICOPTERS
PRELIMINARY DETERMINATION OF FLEXURE BETWEEN THE COPILOT SIGHTING STATION AND WEAPON STATION ON THE UH1B HELICOPTER.
AD-632 715 1C T 66 13 HC$ 1.00 MF$ 0.50

FIRE CONTROL SYSTEMS, RELIABILITY
REPORT ON THE GENERATION, SELECTION, AND IMPLEMENTATION OF BURST ERROR CORRECTION AND DETECTION FIRE CODES.
AD-462 338 9B U 41 13 HC$ 6.60

FISSION NEUTRONS, ABSORPTION
MEASUREMENT OF THE ABSOLUTE VALUE OF ETA FOR 233 U, 235 U AND 239 PU USING MONOCHROMATIC NEUTRONS,
IDO-17083 20H U 41 13 HC$ 3.00 MF$ 0.50

FLAMES, CHEMICAL REACTIONS
INVESTIGATIONS OF THE MECHANISMS OF DECOMPOSITION, COMBUSTION, AND DETONATION OF SOLIDS.
AD-450 504 21B U 41 13 HC$ 1.60

FLARES, CHEMICAL ANALYSIS
CHEMICAL ANALYSIS OF A TYPICAL PHOSPHORUS SMOKE AND FLARE COMPOSITION,
AD-632 684 19A T 66 13 HC$ 1.00 MF$ 0.50

FLARES, MATERIALS
EXPERIMENTS IN DEVELOPING GREEN FLARE FORMULAS,
AD-632 683 19A T 66 13 HC$ 1.00 MF$ 0.50

FLAT SURFACE
LAMINAR SLIP FLOW IN A FLAT DUCT OR A ROUND TUBE WITH UNIFORM WALL HEAT TRANSFER,
N66-18390 20M U 41 13 HC$ 2.00 MF$ 0.50

FLEXIBLE STRUCTURES, NUCLEAR ENGINEERING
PRIMARY PIPING FLEXIBILITY ANALYSIS FOR LIQUID-METAL-COOLED FAST BREEDER REACTORS,
COO-1454-1 18I U 41 13 HC$ 3.00 MF$ 0.50

FLIGHT CONTROL SYSTEMS, SYNCHRONOUS SATELLITES
POSITION ERROR IN STATION-KEEPING SATELLITE.

AD-633 034 22C T 66 13 HC$ 1.00 MF$ 0.50

FLIGHT CONTROL SYSTEMS, VERTICAL TAKE-OFF PLANES
APPLICATION OF PILOT-CONTROLLER INTEGRATION TECHNIQUES TO A REPRESENTATIVE V/STOL AIRCRAFT.
AD-633 269 1D T 66 13 HC$ 5.00 MF$ 1.00

FLIGHT INSTRUMENTS, DISPLAY SYSTEMS
CONTACT ANALOG SIMULATOR EVALUATIONS: NUMERIC AUGMENTATION OF GRID PLANE ENCODEMENT.
AD-633 107 1D T 66 13 HC$ 2.00 MF$ 0.50

FLIGHT SIMULATORS, AIR DROP OPERATIONS
A FEASIBILITY STUDY FOR AIRDROP DELIVERY SIMULATOR.
AD-633 310 14B T 66 13 HC$ 4.00 MF$ 1.00

FLIGHT SIMULATORS, DISPLAY SYSTEMS
CONTACT ANALOG SIMULATOR EVALUATIONS: NUMERIC AUGMENTATION OF GRID PLANE ENCODEMENT.
AD-633 107 1D T 66 13 HC$ 2.00 MF$ 0.50

FLIGHT SIMULATORS, HELICOPTERS
EVALUATION OF THE RH-2 COCKPIT MOCK-UP.
AD-633 106 1D T 66 13 HC$ 3.00 MF$ 0.75

FLIGHT TEST
PROBLEMS ASSOCIATED WITH OBTAINING ACCURATE DYNAMIC STABILITY RESULTS FROM FREE-FLIGHT TESTS,
N66-18347 1A U 41 13 HC$ 2.00 MF$ 0.50

FLIGHT TESTING, AIR DROP OPERATIONS
C-141A ENGINEERING FLIGHT TEST RESULTS OF THE AERIAL DELIVERY SYSTEM TESTS,
AD-633 249 15B T 66 13 HC$12.50 MF$ 3.75

FLIGHT, TIME STUDIES
ELAPSED TIME AS A MEASURE OF NAS TERMINAL PERFORMANCE FEASIBILITY STUDY, PHILADELPHIA-RICHMOND.
PB-169 376 17G U 41 13 HC$ 2.00 MF$ 0.50

FLOODS, CONTROL
SURVEY REPORT ON GUYANDOT RIVER AND TRIBUTARIES, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES. APPENDIXES.
PB-170 112 5C U 41 13 HC$ 7.25 MF$ 1.75

FLORIDA, ECONOMICS
A STUDY OF THE FEASIBILITY AND ECONOMIC NEED FOR A PORT FACILITY TO BE LOCATED IN JACKSON COUNTY, FLORIDA ON THE APALACHICOLA RIVER.
PB-170 186 5C U 41 13 HC$ 4.00 MF$ 0.75

FEASIBILITY STUDY OF A PROPOSED LIME INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA,
PB-170 190 5C U 41 13 HC$ 5.00 MF$ 1.00

FLOW FIELD
FLOW FIELD PREDICTION AND ANALYSIS. PROJECT FIRE,
N66-10045 20M U 41 13 HC$ 4.00 MF$ 0.75

FLUID AMPLIFIER
ANALYTICAL STUDY OF THE FEASIBILITY OF A PNEUMATIC NEUTRON FLUX DETECTOR.
N66-17279 13G U 41 13 HC$ 4.00 MF$ 0.75

FLUID AMPLIFIERS, ANALYSIS
DEVELOPMENT OF TECHNIQUES FOR THE STATIC AND DYNAMIC ANALYSIS OF FLUID STATE COMPONENTS AND SYSTEMS.
AD-633 311 13G T 66 13 HC$ 3.00 MF$ 0.75

FLUID FLOW, PIPES
THEORETICAL CONSIDERATIONS OF THE STABILITY OF PULSATILE FLOW IN TUBES.
AD-633 290 20D T 66 13 HC$ 1.00 MF$ 0.50

FLUID MECHANICS
LATERAL BLOWING FROM THE TIP OF A LOW ASPECT RATIO WING,
N66-15467 1A U 41 13 HC$ 2.00 MF$ 0.50

FLUID MECHANICS, RESEARCH PROGRAM ADMINISTRATION
FLUID MECHANICS PROGRAM: FLUID DYNAMICS AND DIFFUSION LABORATORY.
AD-633 017 20D T 66 13 HC$ 2.00 MF$ 0.50

FLUIDIZED BED PROCESSES, REACTOR FUELS
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 3. FLUID -BED FLUORINATION OF URANIUM DIOXIDE FUEL PELLETS,
ANL-6898 18J U 41 13 HC$ 3.00 MF$ 0.75

FLUORINATION, FLUIDIZED BED PROCESSES
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 3. FLUID -BED FLUORINATION OF URANIUM DIOXIDE FUEL PELLETS,
ANL-6898 18J U 41 13 HC$ 3.00 MF$ 0.75

FLUORINE COMPOUNDS, MOLECULAR ORBITALS
THEORETICAL AND QUANTUM CHEMISTRY OF N, O, F COMPOUNDS.
AD-633 392 7B T 66 13 HC$ 1.00 MF$ 0.50

FLUTTER, CONTROL SURFACES
PRELIMINARY FLUTTER ANALYSIS. VOLUME III. CONTROL SURFACES.
AD-633 021 20D T 66 13 HC$ 4.00 MF$ 0.75

FLUTTER, TAILS(AIRCRAFT
PRELIMINARY FLUTTER ANALYSIS. VOLUME II. EMPENNAGE.
AD-633 020 20D T 66 13 HC$ 4.00 MF$ 1.00

FLUTTER, WINGS
PRELIMINARY FLUTTER ANALYSIS. VOLUME I. WING.
AD-633 019 20D T 66 13 HC$ 5.00 MF$ 1.00

FOG, PARTICLE SIZE
INVESTIGATION OF METHODS TO MEASURE SIZE DISTRIBUTION OF FOG DROPLETS AND CONDENSATION NUCLEI.
AD-633 232 4B T 66 13 HC$ 2.00 MF$ 0.50

FOILS, ELECTRON BOMBARDMENT
EXPERIMENTAL STUDY OF TEMPERATURE DEPENDENCE ON THE CHARACTERISTIC ELECTRON ENERGY LOSSES IN ALUMINUM, TIN, MAGNESIUM AND LEAD.
AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

FOOD, BIOCHEMISTRY
BIOCHEMISTRY AND THE FOOD INDUSTRY,
AD-633 209 6H T 66 13 HC$ 1.00 MF$ 0.50

FOOD, COATINGS
EDIBLE COATINGS FOR DRIED AND COMPACTED FOODS: PART I.
AD-633 044 6H T 66 13 HC$ 4.00 MF$ 0.75

FOOD, INDUSTRIES
FEASIBILITY OF A COMMERCIAL SEA LION OPERATION IN ALASKA.
PB-170 104 5C U 41 13 HC$ 5.00 MF$ 1.00

FEASIBILITY STUDY REPORT ON HARVESTING AND PROCESSING OF AQUATIC PLANTS FROM CADDO LAKE.
PB-170 187 5C U 41 13 HC$ 3.00 MF$ 0.75

THE ECONOMIC FEASIBILITY OF A SUGAR BEET PROCESSING FACILITY IN AROOSTOOK COUNTY, MAINE.
PB-170 198 5C U 41 13 HC$ 4.00 MF$ 0.75

FOOD, PROCESSING
FEASIBILITY STUDY FOR A GRAIN MILLING COMPLEX IN THE PITTSBURGH, PENNSYLVANIA AREA.
PB-170 153 5C U 41 13 HC$ 3.00 MF$ 0.75

FOOD, PUBLIC OPINION
FOOD ACCEPTANCE AND PREFERENCE RESEARCH: AN ANNOTATED BIBLIOGRAPHY.
AD-633 045 5J T 66 13 HC$ 3.00 MF$ 0.75

FOREIGN AID, RESEARCH PROGRAM ADMINISTRATION
RESEARCH POLICIES IN INTERNATIONAL PERSPECTIVE: A TIME FOR REAPPRAISAL,
AD-633 338 5A T 66 13 HC$ 1.00 MF$ 0.50

FOREIGN POLICY, FRANCE
FROM NATO TO INDEPENDENCE: REFLECTIONS ON DE GAULLE'S SECESSION,
AD-632 815 5D T 66 13 HC$ 2.00 MF$ 0.50

FOREIGN POLICY, UNITED STATES GOVERNMENT
WESTWARD VIA NICARAGUA: THE UNITED STATES AND THE NICARAGUA ROUTE, 1826-1869.
AD-633 188 5D T 66 13 HC$ 7.85 MF$ 2.25

FORESTRY, KENTUCKY
KENTUCKY FOREST INDUSTRY FEASIBILITY STUDY.
PB-170 267 5C U 41 13 HC$ 4.00 MF$ 0.75

FORESTRY, MONTANA
1962 FOREST INVENTORY, FLATHEAD INDIAN RESERVATION DIXON, MONTANA. VOLUME I.
PB-170 169 5C U 41 13 HC$ 3.00 MF$ 0.75

FOREST INVENTORY, FLATHEAD INDIAN RESERVA- TION MONTANA,
PB-170 195 5C U 41 13 HC$ 2.00 MF$ 0.50

FORESTRY, WASHINGTON
BEST METHOD OF MARKETING TIMBER FROM THE MAKAH INDIAN RESERVATION, WASHINGTON.
PB-170 194 5C U 41 13 HC$ 2.00 MF$ 0.50

FORTRAN
AUTOMATIC FLOW CHART DESIGN,
N66-18335 9B U 41 13 HC$ 1.00 MF$ 0.50

FOUNDATIONS(STRUCTURES, LOADING(MECHANICS
COMPUTER PROGRAM AND DESIGN VALUES.
AD-633 266 9B T 66 13 HC$ 2.00 MF$ 0.50

FRACTUREMECHANICS, STEEL
FRACTURE TOUGHNESS EVALUATION OF TITANIUM, ALUMINUM, AND STEEL.
AD-632 926 11F T 66 13 HC$ 1.00 MF$ 0.50

FRACTURE(MECHANICS, ALUMINUM ALLOYS
FRACTURE TOUGHNESS EVALUATION OF TITANIUM, ALUMINUM, AND STEEL.
AD-632 926 11F T 66 13 HC$ 1.00 MF$ 0.50

THE INFLUENCE OF ENVIRONMENT ON THE CRACK PROPAGATION CHARACTERISTICS OF HIGH STRENGTH ALUMINUM ALLOYS.
AD-632 988 11F T 66 13 HC$ 2.00 MF$ 0.50

FRACTURE(MECHANICS, COMPOSITE MATERIALS
AN AUTORADIOGRAPHIC TECHNIQUE FOR STUDYING CRACK GROWTH IN PLASTICS COMPOSITE MATERIALS,
AD-633 236 11D T 66 13 HC$ 1.00 MF$ 0.50

FRACTURE(MECHANICS, TITANIUM ALLOYS
FRACTURE TOUGHNESS EVALUATION OF TITANIUM, ALUMINUM, AND STEEL.
AD-632 926 11F T 66 13 HC$ 1.00 MF$ 0.50

FRANCE, FOREIGN POLICY
FROM NATO TO INDEPENDENCE: REFLECTIONS ON DE GAULLE'S SECESSION,
AD-632 815 5D T 66 13 HC$ 2.00 MF$ 0.50

FREE RADICALS, CHEMICAL REACTIONS
CARBONIUM ION RADICALS AND OXY RADICALS.
AD-632 825 7C T 66 13 HC$ 1.00 MF$ 0.50

FREEZING
AN ANALYSIS OF THE TRANSIENT SOLIDIFICATION OF A FLOWING WARM LIQUID ON A CONVECTIVELY COOLED WALL,
N66-17572 20M U 41 13 HC$ 1.00 MF$ 0.50

FRUITS, CARBOHYDRATES
CHROMATOGRAPHIC INVESTIGATION OF SUGARS IN HEAT PROCESSING OF FRUIT CONCENTRATES,
AD-633 211 6H T 66 13 HC$ 1.00 MF$ 0.50

FUEL BURN UP, PLUTONIUM ALLOYS
THE MOLTEN PLUTONIUM BURNUP EXPERIMENT,
LA-3384 18I U 41 13 HC$ 3.00 MF$ 0.75

FUEL BURN UP, REACTOR CORES
EFFECTS OF FUEL BURNUP ON REACTIVITY AND REACTIVITY COEFFICIENTS IN YANKEE CORE 1,
WCAP-6076 18I U 41 13 HC$ 3.00 MF$ 0.75

FUEL CELLS, DESIGN
DESIGN OF HYDROGEN-OXYGEN CAPILLARY TYPE FUEL CELL.
AD-632 700 10B T 66 13 HC$ 1.00 MF$ 0.50

FUEL CELLS, GAS GENERATING SYSTEMS
MINIATURE HYDROGEN GENERATOR.
AD-633 246 10B T 66 13 HC$ 2.00 MF$ 0.50

FUEL TANK
SOME DESIGN CONSIDERATIONS, LARGE EXPULSION BLADDERS FOR NITROGEN TETROXIDE AND HYDRAZINE,
N66-16746 21H U 41 13 HC$ 2.00 MF$ 0.50

FUELS, IGNITION
IGNITION CHARACTERISTICS OF FUELS AND LUBRICANTS,
AD-632 730 21B T 66 13 HC$ 3.00 MF$ 0.75

FUELS, SYNTHESIS(CHEMISTRY)
LIQUID FUEL SYNTHESIS USING NUCLEAR POWER IN A MOBILE ENERGY DEPOT SYS TEM.
BNL-955 18I U 41 13 HC$ 1.00 MF$ 0.50

FULMINATES, PHYSICAL PROPERTIES
NEW SALTS OF FULMINIC ACID,
AD-633 399 19A T 66 13 HC$ 2.00 MF$ 0.50

FUNCTIONAL ANALYSIS, NUMERICAL METHODS + PROCEDURES
A METHOD FOR ORDERING FUNCTIONAL VALUES OF MONOTONIC FUNCTIONS DEFINED ON ORDERED N-TUPLES OF INTEGERS.
AD-472 220 12A U 41 13 HC$ 1.60 MF$ 0.50

FUNCTIONS, ALGEBRAIC TOPOLOGY
CAPACITY FUNCTIONS IN RIEMANNIAN SPACES.
AD-633 082 12A T 66 13 HC$ 3.00 MF$ 0.75

FUNCTIONS, INTEGRAL TRANSFORMS
ESTIMATION OF THE LAPLACE TRANSFER FUNCTION FROM SAMPLED DATA.
AD-633 066 12B T 66 13 HC$ 5.00 MF$ 1.00

GALVANIC SKIN RESPONSE, ADAPTATION(PHYSIOLOGY)
PHYSIOLOGICAL AND SUBJECTIVE ADAPTATION TO SHOCK: A DISCREPANCY.
AD-632 893 5J T 66 13 HC$ 1.00 MF$ 0.50

GAME THEORY, PROGRAMMING LANGUAGES
A CHECKER-PLAYING PROGRAM FOR THE IPL-VC COMPUTER,
ANL-7109 9B U 41 13 HC$ 1.00 MF$ 0.50

GAMMA-RAY SCATTERING, CONCRETE
SECONDARY GAMMA RAY TRANSMISSION THROUGH PLANE SLABS OF CONCRETE,
AD-633 216 18F T 66 13 HC$ 4.00 MF$ 1.00

GAMMA-RAY SPECTROSCOPY, INSTRUMENTATION
NEUTRON AND GAMMA-RAY SPECTROSCOPY AND ACTIVATION ANALYSIS.
AD-633 252 18D T 66 13 HC$ 5.00 MF$ 1.00

GAS CELL
ROCKET MEASUREMENTS OF SQ CURRENTS AT MID-LATITUDE,
N66-18353 4A U 41 13 HC$ 2.00 MF$ 0.50

GAS CHROMATOGRAPHY, MASS SPECTROSCOPY
REPORT OF NRL PROGRESS.
PB-169 690 14B U 41 13 HC$ 1.25 MF$ 0.50

GAS DISCHARGES, RADIOFREQUENCY
AN EXPERIMENTAL STUDY OF RADIO-FREQUENCY PLASMOIDS.
AD-632 670 20I T 66 13 HC$ 3.00 MF$ 0.75

GAS FLOW
RAREFIED-GAS HEAT TRANSFER BETWEEN PARALLEL PLATES BY A MONTE CARLO METHOD,
N66-17577 20M U 41 13 HC$ 1.00 MF$ 0.50

GAS FLOW, HEAT TRANSFER
JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS (PMTF), (SELECTED ARTICLES),
AD-633 118 20D T 66 13 HC$ 2.00 MF$ 0.50

GAS FLOW, MAGNETOHYDRODYNAMICS
OUTFLOW OF A CONDUCTING GAS JET WITH ALIGNED MAGNETIC FIELD FROM A RECTANGULAR CHANNEL,
AD-633 027 20I T 66 13 HC$ 2.00 MF$ 0.50

GAS FLOW, SYMPOSIA
REPORT ON INTERNATIONAL SYMPOSIUM ON RAREFIED GAS DYNAMICS (4TH), TORONTO, JULY 14-17 1964,
AD-632 897 20D T 66 13 HC$ 3.00 MF$ 0.75

GAS GENERATING SYSTEMS, HYDROGEN
MINIATURE HYDROGEN GENERATOR.
AD-633 246 10B T 66 13 HC$ 2.00 MF$ 0.50

GAS GUN
THE AMES 102 - 25.4-MM LIGHT-GAS-GUN MODEL LAUNCHER,
N66-18336 16A U 41 13 HC$ 1.00 MF$ 0.50

GASES, THERMAL DIFFUSION SEPARATION
THERMAL DIFFUSION COLUMN SHAPE FACTORS. PART I. SHAPE FACTORS BASED ON AN INVERSE POWER REPULSION MODEL,
K-1469 18B U 41 13 HC$ 4.00 MF$ 1.00

GASTROINTESTINAL SYSTEM, DISEASES
ENZYME HISTOCHEMISTRY OF ACUTE STAPHYLOCOCCAL ENTEROTOXIN GASTROENTERITIS IN RHESUS MONKEYS,
AD-633 366 6E T 66 13

GENETICS, RADIATION EFFECTS
THE IMMUNOGENETIC BASIS OF HYBRID RESISTANCE TO PARENTAL MARROW GRAFTS,
ORNL-P-1211 6R U 41 13 HC$ 2.00 MF$ 0.75

GEOCHEMISTRY
AN EXPLANATION OF TEKTITE CHEMISTRY IN TERMS OF LUNAR ASH FLOWS,
N66-18388 3B U 41 13 HC$ 2.00 MF$ 0.50

GEODESICS, GRAVITY
COMPUTATION OF THE FIRST AND SECOND VERTICAL DERIVATIVES OF GRAVITY FROM THE MAPS OF GRAVITY ANOMALIES,
AD-633 404 8E T 66 13 HC$ 1.00 MF$ 0.50

EVALUATION ON THE EARTH'S MODEL OF THE PRECISION OF NUMEROV'S FORMULA FOR THE VERTICAL GRADIENT OF GRAVITY,
AD-633 405 8E T 66 13 HC$ 1.00 MF$ 0.50

GRAVIMETRIC INVESTIGATION OF THE STRUCTURE OF THE EARTH'S CRUST ALONG THE LINE AKHALKALAKI-MIZUR-STEPNOY (CAUCASUS).
AD-633 407 8E T 66 13 HC$ 1.00 MF$ 0.50

GEODESICS, POTENTIAL THEORY
CONCERNING THE DERIVATION AND INVESTIGATION OF STOKES' FORMULA,
AD-633 403 8E T 66 13 HC$ 1.00 MF$ 0.50

GEODESICS, RESONANCE
RESONANT GEODESY.
AD-458 817 8E U 41 13 HC$ 1.60

GEODESICS, TERRESTRIAL MAGNETISM
ACCURACY IN DETERMINING THE VERTICAL COMPONENT OF THE GEOMAGNETIC FIELD FOR AN ELECTROMAGNETIC CURRENT MEASURING INSTRUMENT,
AD-633 271 8N T 66 13 HC$ 1.00 MF$ 0.50

GEOGRAPHY, INDUSTRIES
BOOK REVIEW. ''INTERNATIONAL DIFFERENCES IN INDUSTRIAL STRUCTURE''. BY JOE S. BAIN.
AD-633 337 5C T 66 13 HC$ 1.00 MF$ 0.50

GEOGRAPHY, PAKISTAN
INDIAN OCEAN STUDIES. PART I. PHYSICAL GEOGRAPHY RECONNAISSANCE: LAS BELA COASTAL PLAIN, WEST PAKISTAN.
AD-633 108 8F T 66 13 HC$ 4.00 MF$ 1.00

GEOPHYSICAL PROSPECTING, ARKANSAS
CORE DRILLING PROJECT PEYTON CREEK PHOSPHATE AREA ARKANSAS.
PB-170 226 5C U 41 13 HC$ 2.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, GRAVITY
GRAVIMETRIC INVESTIGATION OF THE STRUCTURE OF THE EARTH'S CRUST ALONG THE LINE AKHALKALAKI-MIZUR-STEPNOY (CAUCASUS).
AD-633 407 8E T 66 13 HC$ 1.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, POTENTIAL THEORY
AN INTEGRAL EQUATION OF THE INVERSE PROBLEM OF ELECTRICAL PROSPECTING.
AD-632 674 8G T 66 13 HC$ 1.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, TELLURIC CURRENTS
ON THE MAGNETOTELLURIC METHOD OF INVESTIGATION OF THE UPPER PORTION OF THE EARTH'S CRUST,
AD-633 306 8G T 66 13 HC$ 1.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, TERRESTRIAL MAGNETISM
CERTAIN RESULTS OF AEROELECTROPROSPECTING BY THE METHOD OF A ROTATING MAGNETIC FIELD,
AD-633 321 8G T 66 13 HC$ 1.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, USSR
CERTAIN REGIONAL PROPERTIES OF THE ABYSSAL STRUCTURE OF THE EARTH'S CRUST IN THE TERRITORY OF THE USSR IN THE LIGHT OF GEOPHYSICAL DATA,
AD-633 408 8G T 66 13 HC$ 2.00 MF$ 0.50

GEOPHYSICS
SOME APPLICATIONS OF RADAR RETURN DATA TO THE STUDY OF TERRESTRIAL AND OCEANIC PHENOMENA,
N66-17345 8B U 41 13 HC$ 2.00 MF$ 0.50

GEOPHYSICS, MAGNETOHYDRODYNAMICS
SYMPOSIUM ON GEOMAGNETIC MICROPULSATIONS HELD IN THE PHYSICS DEPARTMENT, UNIVERSITY OF TASMANIA, 23RD AUGUST-29TH AUGUST, 1965. CONTRIBUTIONS.
AD-632 875 8N T 66 13 HC$ 2.00 MF$ 0.50

GEORGIA, ECONOMICS
A PROGRAM OF RESEARCH AND TECHNICAL ASSISTANCE FOR THE

GRANITE INDUSTRY IN ELBERT COUNTY, GEORGIA.
PB-170 099 5C U 41 13 HC$ 4.00 MF$ 1.00

CUSTOM FABRICATION OF STAINLESS STEEL FOOD SERVICE EQUIPMENT. A MANUFACTURING POSSIBILITY IN CARROLL COUNTY, GEORGIA.
PB-170 100 5C U 41 13 HC$ 1.00 MF$ 0.50

FEASIBILITY STUDY, TRAINING AND DEMONSTRA-TION CENTER, GEORGIA TOURIST INDUSTRY.
PB-170 109 5C U 41 13 HC$ 4.00 MF$ 1.00

EVALUATION OF AGRICULTURALLY ORIENTED AND WOOD-BASED MANUFACTURING OPPORTUNITIES IN CARROLL COUNTY, GEOGIA.,
PB-170 124 5C U 41 13 HC$ 1.00 MF$ 0.50

GEORGIA, INDUSTRIES
FEASIBILITY STUDY, WARREN COUNTY, GEORGIA, PROJECT.
PB-170 083 5C U 41 13 HC$ 3.00 MF$ 0.75

STUDY OF SELECTED COMPANY OPERATIONS FOR NOVA PRODUCTS, INC. WHITESBURG, GEORGIA.
PB-170 156 5C U 41 13 HC$ 1.00 MF$ 0.50

INDUSTRIAL SITE SURVEY OF CARROLL COUNTY, GEORGIA,
PB-170 262 5C U 41 13 HC$ 3.00 MF$ 0.75

PROCEDURES FOR PROMOTING INDUSTRIAL DEVELOPMENT IN CARROLL COUNTY, GEORGIA,
PB-170 525 5C U 41 13 HC$ 1.00 MF$ 0.50

RECOMMENDATIONS OF GEORGIA TECH FOR THE PROMOTION OF INDUSTRIAL DEVELOPMENT IN CARROLL COUNTY, GEORGIA,
PB-170 526 5C U 41 13 HC$ 1.00 MF$ 0.50

GEORGIA, MINERALS
EXPLORATION FOR MINERAL DEPOSITS IN HABERSHAM COUNTY, GEORGIA.
PB-170 072 5C U 41 13 HC$ 5.00 MF$ 1.00

THE BELL MOUNTAIN SILICA DEPOSIT, TOWNE COUNTY, GEORGIA. PART I. GEOLOGIC STUDY OF THE BELL MOUNTAIN SILICA DEPOSIT, TOWNS COUNTY, GEORGIA; DEVELOPMENT OF A COLOR -SORTER FOR CRUSHED STONE. PART II. SURVEY OF THE MARKET FOR THE BELL MOUNTAIN SILICA.
PB-170 120 5C U 41 13 HC$ 3.00 MF$ 0.75

GEORGIA, PLASTIC INDUSTRY
INJECTION MOLDING OF PLASTICS PRODUCTS. A MANUFACTURING POSSIBILITY IN CARROLL COUNTY, GEORGIA,
PB-170 101 5C U 41 13 HC$ 2.00 MF$ 0.50

GLASS TEXTILES, COMPOSITE MATERIALS
GLASS TEXTOLITE,
AD-633 245 11D T 66 13 HC$ 1.00 MF$ 0.50

GLASS TEXTILES, GUN BARRELS
INVESTIGATION OF THE USEFULNESS OF A FIBERGLASS BARREL,
AD-632 778 19F T 66 13 HC$ 1.00 MF$ 0.50

GLASS TEXTILES, SHIP STRUCTURAL COMPONENTS
ON MATERIALS OF THE EXPOSITION SYNTHETIC MATERIALS IN SHIPBUILDING,
AD-633 086 13J T 66 13 HC$ 1.00 MF$ 0.50

GLUCOSE, BLOOD
EFFECTS OF HYDRAZINE ON BLOOD GLUCOSE AND MUSCLE AND LIVER GLYCOGEN IN THE ANESTHETIZED DOG.
AD-633 164 6T T 66 13 HC$ 1.00 MF$ 0.50

GLYCOGEN, TOXICOLOGY
EFFECTS OF HYDRAZINE ON BLOOD GLUCOSE AND MUSCLE AND LIVER GLYCOGEN IN THE ANESTHETIZED DOG.
AD-633 164 6T T 66 13 HC$ 1.00 MF$ 0.50

GOLD
BORON CROSS SECTIONS AS A SOURCE OF DISCREPANCY FOR CAPTURE CROSS SECTIONS IN KE V REGION,
N66-17774 20H U 41 13 HC$ 1.00 MF$ 0.50

GOLD, ION BOMBARDMENT
THE MIGRATION OF INTERSTITIAL ATOMS IN GOLD. I. EXPERIMENTAL,
TID-20546 20L U 41 13 HC$ 2.00 MF$ 0.50

THE MIGRATION ENERGY OF INTERSTITIAL ATOMS IN GOLD. II. ANALYSIS AND INTERPRETATION OF EXPERIMENTS,
TID-20565 20L U 41 13 HC$ 2.00 MF$ 0.50

GOVERNMENT EMPLOYEES, PERSONNEL MANAGEMENT
A NEW DIMENSION IN FEDERAL UNIONISM,
AD-633 197 5I T 66 13 HC$ 3.00 MF$ 0.75

GOVERNMENT PROCUREMENT, INDUSTRIAL RELATIONS
THE FUTURE OF THE NOT-FOR-PROFIT CORPORATIONS,
AD-633 257 5C T 66 13 HC$ 2.00 MF$ 0.50

GRANITE, INDUSTRIES
A PROGRAM OF RESEARCH AND TECHNICAL ASSISTANCE FOR THE GRANITE INDUSTRY IN ELBERT COUNTY, GEORGIA.
PB-170 099 5C U 41 13 HC$ 4.00 MF$ 1.00

GRAPHITE MODERATED REACTORS, REACTOR FUEL ELEMENTS
COATED PARTICLE FUEL ELEMENTS FOR UHTREX,
LA-3378 18J U 41 13 HC$ 2.00 MF$ 0.50

GRAPHITE, REACTOR SYSTEM COMPONENTS
THE BEHAVIOR OF COATED PARTICLES IN A LARGE NUCLEAR TRANSIENT (KIWI IN T),
LA-3367 18J U 41 13 HC$ 3.00 MF$ 0.75

GRAVITATIONAL POTENTIAL
ON THE ACCURACY OF THE GRAVITATIONAL POTENTIAL AS DERIVED FROM CAMERA OBSERVATIONS OF ARTIFICIAL SATELLITES RESEARCH IN SPACE SCIENCE,
N66-17319 4A U 41 13 HC$ 1.00 MF$ 0.50

GRAVITY, GEODESICS
COMPUTATION OF THE FIRST AND SECOND VERTICAL DERIVATIVES OF GRAVITY FROM THE MAPS OF GRAVITY ANOMALIES,
AD-633 404 8E T 66 13 HC$ 1.00 MF$ 0.50

EVALUATION ON THE EARTH'S MODEL OF THE PRECISION OF NUMEROV'S FORMULA FOR THE VERTICAL GRADIENT OF GRAVITY,
AD-633 405 8E T 66 13 HC$ 1.00 MF$ 0.50

GRAVITY, GEOPHYSICAL PROSPECTING
GRAVIMETRIC INVESTIGATION OF THE STRUCTURE OF THE EARTH'S CRUST ALONG THE LINE AKHALKALAKI-MIZUR-STEPNOY (CAUCASUS).
AD-633 407 8E T 66 13 HC$ 1.00 MF$ 0.50

GREASES, ANALYSIS
EVALUATION OF PRESENT METHODS OF DETERMINING THE SOAP CONTENT OF GREASES.
AD-449 743 11H U 41 13 HC$ 1.60

GROUND EFFECT, WINGS
LITERATURE SEARCH AND COMPREHENSIVE BIBLIOGRAPHY OF WINGS IN GROUND EFFECT AND RELATED PHENOMENA,
AD-633 139 20D T 66 13 HC$ 4.00 MF$ 0.75

GROUP DYNAMICS, DECISION MAKING
ASCHIAN REPLICATION AND EXTENSION,
AD-633 198 5J T 66 13 HC$ 3.00 MF$ 0.75

GROUP DYNAMICS, LEADERSHIP
A STUDY OF SOME ROLE DIMENSIONS OF LEADER-FOLLOWER RELATIONS,
AD-633 352 5J T 66 13 HC$ 1.00 MF$ 0.50

GROUP DYNAMICS, TEACHING METHODS
AN ADAPTIVE AUTOMATION FOR TEACHING SMALL GROUPS,
AD-632 944 5I T 66 13 HC$ 1.00 MF$ 0.50

GUN BARRELS, INTERIOR BALLISTICS
INVESTIGATION OF THE USEFULNESS OF A FIBERGLASS BARREL,
AD-632 778 19F T 66 13 HC$ 1.00 MF$ 0.50

GYROSCOPE
PERFORMANCE CHARACTERISTICS OF CONTROL MOMENT GYRO SYSTEMS FOR MANNED ORBITAL LABORATORIES,
N66-18364 22B U 41 13 HC$ 1.00 MF$ 0.50

HALOCARBON PLASTICS, THERMAL PROPERTIES
A SURVEY OF THE ELEVATED TEMPERATURE PROPERTIES OF TEFLON AND KEL-F.
PB-169 830 11I U 41 13 HC$ 5.60

HALOGENATED HYDROCARBONS, RADIATION CHEMISTRY
RADIATION CHEMISTRY OF ALKYL HALIDES.
AD-632 704 7E T 66 13 HC$ 6.00 MF$ 1.25

HALOGENATED HYDROCARBONS, RADIOACTIVE ISOTOPES
EXPERIMENTAL EFFECTS OF PILE RADIATION ON PURE FLUOROCARBONS,
TID-21576 7E U 41 13 HC$ 2.00 MF$ 0.50

HANDBOOK
HANDBOOK ON THE PROPERTIES ON NIOBIUM, MOLYBDENUM, TANTALUM, TUNGSTEN AND SOME OF THEIR ALLOYS,
N66-11631 11F U 41 13 HC$ 7.00 MF$ 1.75

HANDBOOKS, CRYOGENICS
CRYOGENIC MATERIALS DATA HANDBOOK.
AD-633 388 20L T 66 13 HC$ 6.00 MF$ 1.25

HANDLING, FISHES
MECHANICALLY UNLOADING FISHING VESSELS IN THE PORT OF NEW BEDFORD, MASSACHUSETTS,
PB-170 080 5C U 41 13 HC$ 1.00 MF$ 0.50

HANDLING, SEAFOOD
MATERIAL HANDLING STUDY OF THE NEW BEDFORD FISHERIES PROCESSING PLANTS,
PB-170 070 5C U 41 13 HC$ 3.00 MF$ 0.75

HARBORS, BOATS
A PRE-FEASIBILITY STUDY OF SMALL-BOAT HAR- BOR PROJECTS FOR THE CITY OF GRAFTON, JERSEY COUNTY, ILLINOIS.
PB-170 121 5C U 41 13 HC$ 3.00 MF$ 0.50

HARBORS, MICHIGAN
ECONOMIC SURVEY AND MASTER PLAN FOR PORT DEVELOPMENT THE PORT OF DETROIT.
PB-170 166 5C U 41 13 HC$ 3.00 MF$ 0.75

HARBORS, RHODE ISLAND
A SURVEY TO DETERMINE THE FEASIBILITY OF A PORT AUTHORITY FOR THE POINT JUDITH-GALILEE AREA OF RHODE ISLAND,
PB-170 028 5C U 41 13 HC$ 3.00 MF$ 0.50

HEALTH PHYSICS INSTRUMENTATION, MONITORS
HIGH-VOLUME, AIR-MONITOR CALIBRATION FACILITY,
Y-1503 18D U 41 13 HC$ 1.00 MF$ 0.50

HEALTH PHYSICS INSTRUMENTATION, RADIATION MONITORS
A DOSE MONITORING INSTRUMENT FOR NEUTRONS FROM THERMAL TO 100 MEV,
LA-3435 6R U 41 13 HC$ 2.00 MF$ 0.50

HEAT OF ACTIVATION, FUELS
DENSITY INDUCTION TIMES BEHIND SHOCK WAVES IN VERY LEAN

MIXTURES OF O2, H2, C2H2 AND C2H4 WITH O2.
AD-632 755 7D T 66 13 HC$ 2.00 MF$ 0.50

HEAT SHIELD
PRELIMINARY RESULTS OF A STUDY OF COATED TA-10 W SHEET FOR HEAT-SHIELD APPLICATIONS.
N66-18356 11F U 41 13 HC$ 1.00 MF$ 0.50

HEAT TRANSFER
LAMINAR BOUNDARY-LAYER HEAT TRANSFER FROM A PARTIALLY-IONIZED MONATOMIC GAS BY THE SIMILARITY APPROACH.
N66-16747 20H U 41 13 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, GAS FLOW
JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS (PMTF). (SELECTED ARTICLES).
AD-633 118 20D T 66 13 HC$ 2.00 MF$ 0.50

HEAT TRANSFER, LAMINAR FLOW
THE REATTACHMENT OF LAMINAR CAVITY FLOW WITH HEAT TRANSFER AT HYPERSONIC SPEED.
AD-632 797 20D T 66 13 HC$ 3.00 MF$ 0.75

HEAT TRANSFER, PAINTS
STUDY OF SURFACES DESIGNED TO INCREASE THERMAL RADIATION.
AD-459 468 11C U 41 13 HC$ 5.60

HEAT TREATMENT, NICKEL
THERMAL AND MECHANICAL TREATMENTS FOR NICKEL AND SELECTED NICKEL-BASE ALLOYS AND THEIR EFFECT ON MECHANICAL PROPERTIES.
AD-633 040 13H T 66 13 HC$ 5.00 MF$ 1.00

HEAT-RESISTANT MATERIALS
STUDY LEADING TO THE DEVELOPMENT OF HIGH TEMPERATURE RESISTANT ADHESIVES.
AD-284 779 11A U 41 13 HC$ 7.60

HEAT-RESISTANT MATERIALS, ELASTOMERS
ROCK ISLAND ARSENAL ELASTOMER SYNTHESIS PROGRAM 1958-1966.
AD-633 171 11J T 66 13 HC$ 2.00 MF$ 0.50

HEAT-RESISTANT PLASTICS, THERMAL PROPERTIES
A SURVEY OF THE ELEVATED TEMPERATURE PROPERTIES OF TEFLON AND KEL-F.
PB-169 830 11I U 41 13 HC$ 5.60

HELICOPTERS, FIRE CONTROL SYSTEMS
PRELIMINARY DETERMINATION OF FLEXURE BETWEEN THE COPILOT SIGHTING STATION AND WEAPON STATION ON THE UH1B HELICOPTER.
AD-632 715 1C T 66 13 HC$ 1.00 MF$ 0.50

ROCKET FIRE CONTROL OF XM16/XM21 ARMAMENT SUBSYSTEM FOR THE UH-1 HELICOPTER.
AD-632 838 19E T 66 13 HC$ 2.00 MF$ 0.50

HELICOPTERS, FLIGHT SIMULATORS
EVALUATION OF THE RH-2 COCKPIT MOCK-UP.
AD-633 106 1D T 66 13 HC$ 3.00 MF$ 0.75

CONTACT ANALOG SIMULATOR EVALUATIONS: NUMERIC AUGMENTATION OF GRID PLANE ENCODEMENT.
AD-633 107 1D T 66 13 HC$ 2.00 MF$ 0.50

HELIUM
ANALYSIS OF DEVELOPING LAMINAR FLOW AND HEAT TRANSFER IN A TUBE FOR A GAS WITH VARIABLE PROPERTIES.
N66-17570 20H U 41 13 HC$ 1.00 MF$ 0.50

INVESTIGATION OF THE MAJOR CONSTITUENTS OF THE APRIL-MAY 1963 HETEROSPHERE BY THE EXPLORER XVII SATELLITE.
N66-18327 4A U 41 13 HC$ 3.00 MF$ 0.50

LOSS PROCESS FOR HELIUM IONS IN THE UPPER ATMOSPHERE.
N66-18404 4A U 41 13 HC$ 1.00 MF$ 0.50

HEMISPHERICAL SHELLS, TITANIUM
INVESTIGATION OF CLOSURES AND CLOSURE ATTACHMENTS FOR GRP CYLINDRICAL DEEP SUBMERGENCE VESSELS.
AD-632 821 13J T 66 13 HC$ 4.00 MF$ 0.75

HEMOPOIETIC SYSTEM, RADIATION EFFECTS
FE-59 AND CR-51 STUDIES OF THE EFFECT OF PARTIAL-BODY X-IRRADIATION ON ERYTHROPOIESIS IN BEAGLES.
AD-633 201 6R T 66 13 HC$ 6.00 MF$ 1.25

HERMETIC SEALS, COMPOSITE MATERIALS
SELF-LUBRICATED COMPOSITE MATERIALS FOR HIGH-PRESSURE AIR SEALS (FILAMENT-WOUND STRUCTURES).
AD-633 238 11A T 66 13 HC$ 2.00 MF$ 0.50

HIBERNATION, DESOXYRIBONUCLEIC ACIDS
CELL PROLIFERATION KINETICS IN THE TONGUE AND INTESTINAL EPITHELIA OF HIBERNATING DORMICE (GLIS GLIS).
AD-633 344 6P T 66 13 HC$ 1.00 MF$ 0.50

HIGH-PRESSURE RESEARCH, INORGANIC COMPOUNDS
RESEARCH ON CHEMISTRY AND PHYSICS OF INORGANIC SYSTEMS UNDER EXTREME HIGH PRESSURE AND TEMPERATURE.
AD-633 148 20L T 66 13 HC$ 3.00 MF$ 0.75

HIGH-TEMPERATURE RESEARCH, INORGANIC COMPOUNDS
RESEARCH ON CHEMISTRY AND PHYSICS OF INORGANIC SYSTEMS UNDER EXTREME HIGH PRESSURE AND TEMPERATURE.
AD-633 148 20L T 66 13 HC$ 3.00 MF$ 0.75

HISTORY, EUROPE
CZECHOSLOVAK-RUSSIAN RAPPROCHEMENT 1938 - 1945.
AD-633 202 5D T 66 13 HC$ 4.00 MF$ 0.75

HISTORY, UNITED STATES
WESTWARD VIA NICARAGUA! THE UNITED STATES AND THE NICARAGUA ROUTE, 1826-1869.
AD-633 188 5D T 66 13 HC$ 7.85 MF$ 2.25

HOUSING, WOOD
HOMEBUILDING AS A MARKET FOR PRODUCTS OF EASTERN FORESTS.
PB-170 097 5C U 41 13 HC$ 1.00 MF$ 0.50

HULLS(MARINE), CORROSION INHIBITION
PROTECTION OF SHIPS' HULLS AGAINST CORROSION.
AD-632 837 13J T 66 13 HC$ 1.10 MF$ 0.50

HUMAN BODY
NASA INDUSTRIAL APPLICATIONS STUDY. INDUSTRIAL REVIEW FOR IMPROVED ELECTRODE FOR BIOPOTENTIAL MEASUREMENT AT THE SKIN.
N66-10608 5B U 41 13 HC$ 1.00 MF$ 0.50

HUMAN ENGINEERING, COCKPITS
EVALUATION OF THE RH-2 COCKPIT MOCK-UP.
AD-633 106 1D T 66 13 HC$ 3.00 MF$ 0.75

HUMAN ENGINEERING, INDUSTRIAL PRODUCTION
AN INVESTIGATION OF PRODUCTION RATE, IN-PROCESS INVENTORY, AND PRODUCTION QUALITY OF AN ASSEMBLY OPERATION.
AD-633 206 5A T 66 13 HC$ 4.00 MF$ 0.75

HUMAN FACTOR
RESEARCH ON USE OF COMPUTERS FOR HANDLING ADVANCED SYSTEMS HUMAN FACTORS TASK DATA.
N66-18161 5E U 41 13 HC$ 1.00 MF$ 0.50

HYDRAULIC FLUIDS, MOISTURE
EFFECT OF WATER ON HYDRAULIC BRAKE FLUID.
AD-633 035 11H T 66 13 HC$ 1.00 MF$ 0.50

HYDRAULIC FLUIDS, SILOXANES
THERMAL DEGRADATION PROCESSES IN POLYSILOXANES AND THERMAL STABILIZATION BY A CERIUM INHIBITOR.
AD-633 068 11H T 66 13 HC$ 1.00 MF$ 0.50

HYDRAZINE, TOXICITY
EFFECTS OF HYDRAZINE ON BLOOD GLUCOSE AND MUSCLE AND LIVER GLYCOGEN IN THE ANESTHETIZED DOG.
AD-633 164 6T T 66 13 HC$ 1.00 MF$ 0.50

HYDRIDE
PARTIAL WAVE CALCULATION OF THE DIATOMIC MOLECULE (HE H) PLUS PLUS.
N66-18362 20H U 41 13 HC$ 2.00 MF$ 0.50

HYDROCARBONS, FISSION
HYDROCARBON REACTIONS FROM FISSION-FRAGMENT IRRADIATION.
NYO-2915-1 7E U 41 13 HC$ 1.00 MF$ 0.50

HYDROCARBONS, OXIDATION
RADIATION-INDUCED OXIDATION OF HYDROCARBONS.
ORO-634 7E U 41 13 HC$ 2.00 MF$ 0.50

HYDROCARBONS, RADIATION CHEMISTRY
X-IRRADIATION OF NORMAL SATURATED HYDROCARBONS.
AD-632 666 7E T 66 13 HC$ 2.00 MF$ 0.50

HYDRODYNAMICS, OCEAN WAVES
WAVE SHOALING.
AD-632 849 8C T 66 13 HC$ 3.00 MF$ 0.75

HYDRODYNAMICS, SHIPS
EVALUATION OF WAVE-RESISTANCE COEFFICIENTS FOR POLYNOMIAL CENTERPLANE SINGULARITY DISTRIBUTIONS.
AD-633 342 20D T 66 13 HC$ 2.00 MF$ 0.50

HYDRODYNAMICS, WATER WAVES
ON THE BREAKING OF WAVES ARRIVING AT AN ANGLE TO THE SHORE.
AD-632 851 8C T 66 13 HC$ 3.00 MF$ 0.75

HYDROGEN EMBRITTLEMENT, TEST EQUIPMENT
HYDROGEN EMBRITTLEMENT RESULTING FROM CORROSION, CATHODIC PROTECTION AND ELECTROPLATING.
AD-633 402 11F T 66 13 HC$ 1.00 MF$ 0.50

HYDROGEN, FUEL CELLS
MINIATURE HYDROGEN GENERATOR.
AD-633 246 10B T 66 13 HC$ 2.00 MF$ 0.50

HYDROGEN, THERMODYNAMICS
CALCULATED THERMODYNAMIC PROPERTIES OF REAL HYDROGEN UP TO 30,000 ATMOSPHERES AND 3500K.
AD-633 142 20H T 66 13 HC$ 1.00 MF$ 0.50

HYDROGRAPHIC SURVEYING, MEXICO GULF
NORTHEAST GULF OF MEXICO HYDROGRAPHIC SURVEY DATA COLLECTED IN 1965.
AD-633 424 8J T 66 13 HC$ 6.00 MF$ 1.25

HYDROGRAPHIC SURVEYING, TERRESTRIAL MAGNETISM
ACCURACY IN DETERMINING THE VERTICAL COMPONENT OF THE GEOMAGNETIC FIELD FOR AN ELECTROMAGNETIC CURRENT MEASURING INSTRUMENT.
AD-633 271 8N T 66 13 HC$ 1.00 MF$ 0.50

HYDROLOGY, USSR
THE NATION'S WATER WEALTH. THE WATER BALANCE AND ITS TRANSFORMATION.
AD-632 864 8H T 66 13 HC$ 1.00 MF$ 0.50

HYDROLOGY, WEST VIRGINIA
SURVEY REPORT ON GUYANDOT RIVER AND TRIBUTARIES, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES. APPENDIXES.
PB-170 112 5C U 41 13 HC$ 7.25 MF$ 1.75

HYDROSTATIC PRESSURE, UNDERGROUND STRUCTURES
STEMMING PRESSURES ON BURIED MUNITIONS.
AD-633 255 19A T 66 13 HC$ 1.00 MF$ 0.50

HYPERSONIC CHARACTERISTICS, CONICAL BODIES
LAMINAR AND TURBULENT BOUNDARY LAYERS ON SLIGHTLY-BLUNTED CONES AT HYPERSONIC SPEEDS.
AD-632 714 20D T 66 13 HC$ 2.00 MF$ 0.50

HYPERSONIC CHARACTERISTICS, LAMINAR FLOW
THE REATTACHMENT OF LAMINAR CAVITY FLOW WITH HEAT TRANSFER AT HYPERSONIC SPEED.
AD-632 797 20D T 66 13 HC$ 3.00 MF$ 0.75

HYPERSONIC FLOW, CALIBRATION
CALIBRATION OF THE SHOCK TUNNEL COMPONENT OF COUNTERFLOW RANGE (I) AT MACH 7.5,
AD-632 816 14B T 66 13 HC$ 2.00 MF$ 0.50

HYPERSONIC WIND TUNNELS, PERFORMANCE(ENGINEERING)
FLOW QUALITY IMPROVEMENT AT MACH 8 IN THE VKF 50-INCH HYPERSONIC WIND TUNNEL B.
AD-632 828 14B T 66 13 HC$ 1.00 MF$ 0.50

HYPERVELOCITY PROJECTILE
IMPACT OF ROD PROJECTILES AGAINST MULTIPLE-SHEET TARGETS,
N66-18185 20K U 41 13 HC$ 2.00 MF$ 0.50

HYPOXIA, CAPILLARIES
CAPILLARY DEVELOPMENT DURING EXPOSURE TO CHRONIC HYPOXIA.
AD-633 091 6E T 66 13 HC$ 1.00 MF$ 0.50

HYPSOMETERS, ATMOSPHERIC SOUNDING
DEVELOPMENT OF A HYPSOMETER FOR ATMOSPHERIC SOUNDING.
AD-632 791 4B T 66 13 HC$ 5.60 MF$ 0.50

IBM 1620 COMPUTER
SIPLIC FORMS OF HOURLY PRECIPITATION DATA -CASPER, CHEYENNE, LANDER, SHERIDAN, 1949-1951,
N66-17324 9D U 41 13 HC$ 2.00 MF$ 0.50

ICE FOG, ALASKA
THE ICE FOG PROBLEM AT EIELSON AFB, ALASKA.
AD-632 960 1B T 66 13 HC$ 2.00 MF$ 0.50

ICE, LAKES
ICE COVER OF AN ARCTIC PROGLACIAL LAKE.
AD-632 987 8L T 66 13 HC$ 3.00 MF$ 0.50

ICE, PHASE STUDIES
ICE (FORMATION) AT ABOVE-ZERO AIR TEMPERATURE,
AD-632 740 8L T 66 13 HC$ 1.00 MF$ 0.50

IGNITION, FUELS
IGNITION CHARACTERISTICS OF FUELS AND LUBRICANTS,
AD-632 730 21B T 66 13 HC$ 3.00 MF$ 0.75

ILLINOIS, ECON OMICS
A PRE-FEASIBILITY STUDY OF SMALL-BOAT HAR- BOR PROJECTS FOR THE CITY OF GRAFTON, JERSEY COUNTY, ILLINOIS.
PB-170 121 5C U 41 13 HC$ 3.00 MF$ 0.50

ILLINOIS, ECONOMICS
FEASIBILITY STUDY OF IMPROVEMENTS FOR NAVIGATION AND DOCK FACILITIES, LOWER SALINE RIVER OR SHAWNEETOWN, ILLINOIS.
PB-170 157 5C U 41 13 HC$ 7.50 MF$ 1.75

THE ECONOMIC POTENTIALS OF TOURISM AND RECREATION IN SOUTHERN ILLINOIS.
PB-170 341 5C U 41 13 HC$ 7.00 MF$ 1.75

ILLINOIS, WATER SUPPLIES
FEASIBILITY REPORT ON POTABLE WATER SUPPLY FOR CARLYLE RESERVOIR AREAS.
PB-170 095 5C U 41 13 HC$ 3.00 MF$ 0.75

REND LAKE RESERVOIR UPPER MISSISSIPPI RIVER BASIN BIG MUDDY RIVER, ILLINOIS.
PB-170 138 5C U 41 13 HC$ 7.00 MF$ 1.75

ILLUMINATION, NIGHT SKY
LEVELS OF NOCTURNAL ILLUMINATION.
AD-632 918 4A T 66 13 HC$ 5.00 MF$ 1.00

IMMUNOLOGY, HIGH ALTITUDE
BIOCHEMICAL AND PHYSIOLOGICAL FACTORS OF THE IMMUNE RESPONSE.
AD-632 894 6E T 66 13 HC$ 1.00 MF$ 0.50

IMPACT ACCELERATION
A METHOD FOR ESTIMATING ACCELERATIONS OF SHIPPING CONTAINERS MOUNTED ON AN IMPACTING RAILROAD CAR,
N66-16344 20K U 41 13 HC$ 1.00 MF$ 0.50

IMPACT SHOCK, GAS FLOW
JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS (PMTF), (SELECTED ARTICLES),
AD-633 118 20D T 66 13 HC$ 2.00 MF$ 0.50

INCLINATION
SATELLITE MOTION FOR ALL INCLINATIONS AROUND AN OBLATE PLANET,
N66-10046 22C U 41 13 HC$ 3.00 MF$ 0.50

INDIANA, AUTOMOTIVE INDUSTRY
REPORT ON STUDEBAKER - SOUTH BEND,
PB-170 059 5C U 41 13 HC$ 2.00 MF$ 0.50

INDUSTRIAL PLANTS, MAINE
THE ECONOMIC FEASIBILITY OF A SUGAR BEET PROCESSING FACILITY IN AROOSTOOK COUNTY, MAINE.
PB-170 198 5C U 41 13 HC$ 4.00 MF$ 0.75

INDUSTRIAL PLANTS, MISSISSIPPI
RAW MATERIAL AND FEASIBILITY STUDY FOR CEMENT PLANT SMITH COUNTY, MISSISSIPPI.
PB-170 128 5C U 41 13 HC$ 6.00 MF$ 1.25

INDUSTRIAL PLANTS, NEW YORK
FEASIBILITY STUDY ALUMINUM EXTRUSION PLANT FOR KASSON AND KELLER, INC. FONDA, NEW YORK.
PB-170 122 5C U 41 13 HC$ 3.00 MF$ 0.75

INDUSTRIAL PLANTS, SITE SELECTION
PROMOTING NEW INDUSTRY: A PRACTICAL GUIDE.
PB-170 197 5C U 41 13 HC$ 3.00 MF$ 0.75

INDUSTRIAL PLANTS, STEEL
EVALUATION OF FEASIBILITY OF ANACONDA STEEL PLANT PROJECT.
PB-170 146 5C U 41 13 HC$ 2.00 MF$ 0.50

INDUSTRIAL PRODUCTION, HUMAN ENGINEERING
AN INVESTIGATION OF PRODUCTION RATE, IN-PROCESS INVENTORY, AND PRODUCTION QUALITY OF AN ASSEMBLY OPERATION.
AD-633 206 5A T 66 13 HC$ 4.00 MF$ 0.75

INDUSTRIAL RELATIONS, GOVERNMENT PROCUREMENT
THE FUTURE OF THE NOT-FOR-PROFIT CORPORATIONS,
AD-633 257 5C T 66 13 HC$ 2.00 MF$ 0.50

INDUSTRIAL RESEARCH, PATENTS
A WORD ON OPTIMAL PATENT LIFE,
AD-633 336 5A T 66 13 HC$ 1.00 MF$ 0.50

INDUSTRIES, ALASKA
INVESTMENT OPPORTUNITIES IN SOUTHEASTERN ALASKA.
PB-170 020 5C U 41 13 HC$ 6.00 MF$ 1.50

INDUSTRIES, ARIZONA
THE INDUSTRIAL DEVELOPMENT POTENTIAL OF THE GILA AND SALT RIVER INDIAN RESERVATIONS.
PB-170 055 5C U 41 13 HC$ 3.00 MF$ 0.75

INDUSTRIES, ARKANSAS
REPRODUCTIONS OF WOOD MOTIVES IN STONE COUNTY, ARKANSAS: A FEASIBILITY REPORT.
PB-170 527 5C U 41 13 HC$ 1.00 MF$ 0.50

INDUSTRIES, COAL
THE ECONOMIC FEASIBILITY OF CONSTRUCTING AND OPERATING A CENTRAL COAL CLEANING PLANT IN THE RENOVO AREA CLINTON COUNTY, PENNSYLVANIA.
PB-170 066 5C U 41 13 HC$ 3.00 MF$ 0.75

INDUSTRIES, ECONOMICS
A TECHNIQUE FOR SELECTING CANDIDATE INDUSTRIES FOR SURPLUS LABOR AREAS.
PB-170 145 5C U 41 13 HC$ 3.00 MF$ 0.75

INDUSTRIES, GEOGRAPHY
REPORT OF THE APPALACHIAN INSTITUTE COMMITTEE TO THE CONFERENCE OF APPALACHIAN GOVERNORS AND THE PRESIDENT'S APPALACHIAN REGIONAL COMMISSION,
PB-170 087 5C U 41 13 HC$ 5.00 MF$ 1.00

INDUSTRIES, GEORGIA
FEASIBILITY STUDY: WARREN COUNTY, GEORGIA, PROJECT.
PB-170 083 5C U 41 13 HC$ 3.00 MF$ 0.75

PROCEDURES FOR PROMOTING INDUSTRIAL DEVELOPMENT IN CARROLL COUNTY, GEORGIA,
PB-170 525 5C U 41 13 HC$ 1.00 MF$ 0.50

RECOMMENDATIONS OF GEORGIA TECH FOR THE PROMOTION OF INDUSTRIAL DEVELOPMENT IN CARROLL COUNTY, GEORGIA,
PB-170 526 5C U 41 13 HC$ 1.00 MF$ 0.50

INDUSTRIES, HANDBOOKS
BOOK REVIEW. ''INTERNATIONAL DIFFERENCES IN INDUSTRIAL STRUCTURE''. BY JOE S. BAIN.
AD-633 337 5C T 66 13 HC$ 1.00 MF$ 0.50

INDUSTRIES, KENTUCKY
INDUSTRIAL, RECREATIONAL, AND TOURISM OPPORTUNITIES IN LYON AND TRIFF COUNTIES, KENTUCKY.
PB-170 047 5C U 41 13 HC$ 6.00 MF$ 1.25

INDUSTRIES, MAINE
MARINE PIER AND FACILITIES (KNOX PIER, INC.) ROCKLAND, MAINE.
PB-170 084 5C U 41 13 HC$ 3.00 MF$ 0.50

INDUSTRIES, MANAGEMENT ENGINEERING
STUDY OF SELECTED COMPANY OPERATIONS FOR NOVA PRODUCTS, INC. WHITESBURG, GEORGIA.
PB-170 156 5C U 41 13 HC$ 1.00 MF$ 0.50

INDUSTRIES, MINNESOTA
A.R.A. DULUTH ECONOMIC AND EMPLOYMENT STUDY 1963.
PB-170 141 5C U 41 13 HC$ 4.00 MF$ 1.00

INDUSTRIES, MISSISSIPPI
THE GENERAL ECONOMIC CONDITION AND FEASIBILITY OF SELECTED INDUSTRIES IN MOUND BAYOU, MISSISSIPPI,
PB-170 015 5C U 41 13 HC$ 6.00 MF$ 1.25

STUDIES IN THE ECONOMIC STRUCTURE OF THE STATE OF MISSISSIPPI, VOLUME I,
PB-170 196 5C U 41 13 HC$ 6.00 MF$ 1.25

INDUSTRIES, NORTH DAKOTA
MINERAL-BASED EMPLOYMENT OPPORTUNITIES FOR THE FORT BERTHOLD

RESERVATION. PART I. PRELIMINARY FINDINGS.
PB-170 130 5C U 41 13 HC$ 4.00 MF$ 0.75

INDUSTRIES, OHIO
EVALUATION OF VACANT INDUSTRIAL BUILDINGS AND LAND AND THEIR POTENTIAL. APPENDIX III. DISPLACEMENTS AND ECONOMIC BACKGROUND.
PB-169 751 5C U 41 13 HC$ 7.00 MF$ 1.75

INDUSTRIES, PENNSYLVANIA
FEASIBILITY STUDY FOR A GRAIN MILLING COMPLEX IN THE PITTSBURGH, PENNSYLVANIA AREA.
PB-170 153 5C U 41 13 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF CHEMICAL INDUSTRY IN SOUTHWESTERN PENNSYLVANIA. PHASE III. SYNTHETIC ABRASIVES.
PB-170 163 5C U 41 13 HC$ 4.00 MF$ 0.75

SOUTHWESTERN PENNSYLVANIA ECONOMIC DEVELOPMENT PROGRAMS,
PB-170 174 5C U 41 13 HC$ 4.00 MF$ 0.75

INDUSTRIES, RHODE ISLAND
A SURVEY TO DETERMINE THE FEASIBILITY OF A PORT AUTHORITY FOR THE POINT JUDITH-GALILEE AREA OF RHODE ISLAND,
PB-170 028 5C U 41 13 HC$ 3.00 MF$ 0.50

INDUSTRIES, SITE SELECTION
INDUSTRIAL LOCATION: A MODEL AND SOME EMPIRICAL TESTS,
PB-170 161 5C U 41 13 HC$ 3.00 MF$ 0.75

A PROGRAM FOR THE PRESERVATION AND DEVELOP- MENT OF INDUSTRIAL AREAS ALONG TENNESSEE'S WATERWAYS.
PB-170 173 5C U 41 13 HC$ 1.00 MF$ 0.50

INDUSTRIES, SOUTH CAROLINA
AN ECONOMIC FEASIBILITY STUDY OF CHESTERFIELD COUNTY, SOUTH CAROLINA,
PB-170 014 5C U 41 13 HC$ 3.00 MF$ 0.75

INDUSTRIES, SOUTH DAKOTA
ANALYSIS OF THE SISSETON RESERVATION AS A LOCATION FOR AN ELECTRONICS ASSEMBLY OPERATION, PHASE III.
PB-170 093 5C U 41 13 HC$ 2.00 MF$ 0.50

ANALYSIS OF ECONOMIC OPPORTUNITIES, SISSETON RESERVATION, SOUTH DAKOTA. PHASE II,
PB-170 131 5C U 41 13 HC$ 4.00 MF$ 0.75

INDUSTRIES, TENNESSEE
ECONOMIC AND ENGINEERING FEASIBILITY STUDY, HICKMAN COUNTY INDUSTRIAL DEVELOPMENT SITES, CENTERVILLE, TENNESSEE. PHASE I. ECONOMIC AND ENGINEERING ASPECTS OF SITE DEVELOPMENT.
PB-170 074 5C U 41 13 HC$ 5.00 MF$ 1.00

INDUSTRIES, TRAINING
COMPENDIUM OF TRAINING PROGRAMS.
PB-169 898 5C U 41 13 HC$ 2.00 MF$ 0.50

INDUSTRIES, WASHINGTON(STATE)
ECONOMIC FEASIBILITY OF DEVELOPING TIDELANDS IN PADILLA AND FIDALGO BAY SKAGIT COUNTY STATE OF WASHINGTON.
PB-170 175 5C U 41 13 HC$ 4.00 MF$ 0.75

INDUSTRIES, WEST VIRGINIA
ECONOMIC AND ENGINEERING FEASIBILITY STUDY KEYSER - MINERAL COUNTY INDUSTRIAL PARK, KEYSER, WEST VIRGINIA.
PB-170 008 5C U 41 13 HC$ 5.00 MF$ 1.25

MCDOWELL COUNTY STUDY INVESTIGATION AND PLANNING PHASE REPORT.
PB-170 073 5C U 41 13 HC$ 4.00 MF$ 1.00

EMPLOYMENT OPPORTUNITIES AS RELATED TO KANAWHA AIRPORT EXPANSION AND INDUSTRIAL PARK DEVELOPMENT,
PB-170 096 5C U 41 13 HC$ 6.00 MF$ 1.25

REPORT OF ON-SITE INVESTIGATION OF POTEN- TIAL INDUSTRIAL SITES AND TOURIST LOCATIONS IN THE UPPER BUFFALO CREEK WATERSHED, MANNINGTON, WEST VIRGINIA.
PB-170 164 5C U 41 13 HC$ 2.00 MF$ 0.50

INDUSTRIES, WISCONSIN
SUPERIOR-DOUGLAS COUNTY WOOD PROCESSING AND MARKETING COMPLEX.
PB-170 075 5C U 41 13 HC$ 4.00 MF$ 0.75

INDUSTRIES, WOOD
HOMEBUILDING AS A MARKET FOR PRODUCTS OF EASTERN FORESTS.
PB-170 097 5C U 41 13 HC$ 1.00 MF$ 0.50

OPPORTUNITIES FOR FOREST-BASED INDUSTRIES IN PENNSYLVANIA. A MANUAL FOR THE DEVELOP- MENT OF PENNSYLVANIA'S WOOD-USING INDUSTRIES,
PB-170 188 5C U 41 13 HC$ 6.00 MF$ 1.25

INDUSTRY
NATIONAL AND INTERNATIONAL COOPERATION IN SCIENTIFIC EXPERIMENTS ON FUTURE EARTH-ORBITING SPACECRAFT,
N66-18348 22B U 41 13 HC$ 1.00 MF$ 0.50

INEQUALITIES, STATISTICAL DISTRIBUTIONS
INEQUALITIES FOR LINEAR COMBINATIONS OF ORDER STATISTICS FROM RESTRICTED FAMILIES,
AD-633 140 12A T 66 13 HC$ 2.00 MF$ 0.50

INFLATABLE STRUCTURES, TELEMETERING ANTENNAS
TELEMETRY ANTENNA FOR AE. 7.347 INFLATABLE SPHERE EXPERIMENT,
AD-633 025 9F T 66 13 HC$ 2.00 MF$ 0.50

INFORMATION RETRIEVAL, DICTIONARIES
DOD MANUAL FOR BUILDING A TECHNICAL THESAURUS.
AD-633 279 5B T 66 13 HC$ 2.00 MF$ 0.50

INFORMATION RETRIEVAL, DISPLAY SYSTEMS
MATRIX CONTROLLED DISPLAY DEVICE. PHASE II.
AD-633 358 17B T 66 13 HC$ 3.00 MF$ 0.75

INFORMATION RETRIEVAL, TRANSDUCERS
CONTINUATION OF THE SMALL-SCALE OPERATION OF A TRANSDUCER INFORMATION CENTER.
AD-633 303 5B T 66 13 HC$ 2.00 MF$ 0.50

INFORMATION THEORY, CORRELATION TECHNIQUES
MULTICORRELATOR ANALYSIS: THE EFFECT OF 'CENTER CLIPPING'.
AD-633 432 9D T 66 13 HC$ 3.00 MF$ 0.50

INFORMATION THEORY, DATA TRANSMISSION SYSTEM
THE USE OF RESETTABLE INTEGRATORS OR CONVENTIONAL FILTERS IN TIME-DIVISION DATA TRANSMISSION SYSTEMS,
AD-633 144 9D T 66 13 HC$ 2.00 MF$ 0.50

INFORMATION THEORY, SENSORY PERCEPTION
STUDIES INTO INFORMATION PRESENTATION THROUGH NOVEL METHODS: INFORMATION TRANSFER THROUGH ELECTROCUTANEOUS STIMULATION.
AD-632 735 5J T 66 13 HC$ 3.00 MF$ 0.75

INFORMATION THEORY, STOCHASTIC PROCESSES
NONLINEAR TRANSFORMATIONS OF RANDOM PROCESSES.
AD-633 048 9D T 66 13 HC$ 1.00 MF$ 0.50

INFORMATION THEORY, TELEVISION DISPLAY SYSTEMS
EXPERIMENTAL RESULTS OF PSEUDO-RANDOM DOT SCAN.
AD-632 855 17B T 66 13 HC$ 3.00 MF$ 0.75

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART V. THE EFFECTS OF TELEVISION TRANSMISSION ON THE LEGIBILITY OF COMMON FIVE-LETTER WORDS.
AD-633 261 9D T 66 13 HC$ 1.00 MF$ 0.50

INFRARED RADIATION
SHOCKED GAS TEMPERATURE MEASUREMENTS BY INFRARED MONOCHROMATIC RADIATION PYROMETRY,
N66-18342 20M U 41 13 HC$ 2.00 MF$ 0.50

INFRARED RADIATION, JETS
FLUCTUATING INFRARED RADIATION FROM HOT JETS, BOUNDARY LAYERS AND SHEAR LAYERS.
AD-632 694 20F T 66 13 HC$ 4.00 MF$ 0.75

INGESTION(PHYSIOLOGY, BODY TEMPERATURE
INFLUENCE OF LOCAL TEMPERATURE CHANGES IN THE PREOPTIC AREA AND ROSTRAL HYPOTHALAMUS ON THE REGULATION OF FOOD AND WATER INTAKE.
AD-632 820 6P T 66 13 HC$ 2.60 MF$ 0.50

INLAND WATERWAYS, INDUSTRIAL PLANTS
A PROGRAM FOR THE PRESERVATION AND DEVELOP- MENT OF INDUSTRIAL AREAS ALONG TENNESSEE'S WATERWAYS.
PB-170 173 5C U 41 13 HC$ 1.00 MF$ 0.50

INLAND WATERWAYS, NICARAGUA
WESTWARD VIA NICARAGUA: THE UNITED STATES AND THE NICARAGUA ROUTE, 1826-1869.
AD-633 188 5D T 66 13 HC$ 7.85 MF$ 2.25

INORGANIC COMPOUNDS, PHASE STUDIES
RESEARCH ON CHEMISTRY AND PHYSICS OF INORGANIC SYSTEMS UNDER EXTREME HIGH PRESSURE AND TEMPERATURE.
AD-633 148 20L T 66 13 HC$ 3.00 MF$ 0.75

INSECTS, RADIATION EFFECTS
AN ESTIMATE OF THE EFFECTS OF FALLOUT BETA RADIATION ON INSECTS AND ASSOCIATED INVERTEBRATES,
AD-633 024 6R T 66 13 HC$ 3.00 MF$ 0.75

INSTRUCTION MANUALS, SITE SELECTION
PROMOTING NEW INDUSTRY: A PRACTICAL GUIDE.
PB-170 197 5C U 41 13 HC$ 3.00 MF$ 0.75

INSTRUCTION MANUALS, TRANSPORTATION
THE ROLE OF TRANSPORTATION IN AREA DEVELOPMENT AND REDEVELOPMENT.
PB-170 056 5C U 41 13 HC$ 3.00 MF$ 0.75

INSTRUMENTATION, SPACECRAFT
AEROSPACE INSTRUMENTATION: COMPILATION OF ABSTRACTS.
AD-633 104 14B T 66 13 HC$ 3.00 MF$ 0.75

INTEGRAL EQUATIONS, POTENTIAL THEORY
AN INTEGRAL EQUATION OF THE INVERSE PROBLEM OF ELECTRICAL PROSPECTING,
AD-632 674 8B T 66 13 HC$ 1.00 MF$ 0.50

INTEGRAL TRANSFORMS, FUNCTIONS
ESTIMATION OF THE LAPLACE TRANSFER FUNCTION FROM SAMPLED DATA.
AD-633 066 12B T 66 13 HC$ 5.00 MF$ 1.00

INTEGRATED CIRCUITS, COMPUTER LOGIC
INTEGRATED LOGIC NETS.
AD-633 288 9A T 66 13 HC$ 1.00 MF$ 0.50

INTEGRATED CIRCUITS, SEMICONDUCTING FILMS
THIN FILM TECHNIQUES FOR SILICON INTEGRATED CIRCUITS.
AD-632 848 9A T 66 13 HC$ 2.00 MF$ 0.50

AD-632 931 9A T 66 13 HC$ 3.00 MF$ 0.75

INTEGRATION, NUMERICAL METHODS AND PROCEDURES
A PARAMETRIC METHOD OF INTEGRATING LAMINAR-BOUNDARY LAYER EQUATIONS.

AD-633 046 20D T 66 13 HC$ 1.00 MF$ 0.50

INTEGRATORS, DATA TRANSMISSION SYSTEMS
THE USE OF RESETTABLE INTEGRATORS OR CONVENTIONAL FILTERS IN TIME-DIVISION DATA TRANSMISSION SYSTEMS,
AD-633 144 9D T 66 13 HC$ 2.00 MF$ 0.50

INTERIOR BALLISTICS, CHARGES(EXPLOSIVE)
EFFECT OF THE SHELL OF A CHARGE ON THE RELATIVE IMPULSE OF THE EXPLOSION,
AD-633 316 19D T 66 13 HC$ 1.00 MF$ 0.50

INTERIOR BALLISTICS, TEST EQUIPMENT
INVESTIGATION OF THE USEFULNESS OF A FIBERGLASS BARREL,
AD-632 778 19F T 66 13 HC$ 1.00 MF$ 0.50

INTERMETALLIC COMPOUNDS, SCIENTIFIC RESEARCH
SOLID STATE RESEARCH 1966-1,
AD-632 998 20L T 66 13 HC$ 3.00 MF$ 0.75

INTESTINES, SEMIPERMEABILITY
SODIUM FLUX AND WATER TRANSPORT IN THE EVERTED RABBIT INTESTINAL SAC,
AD-632 954 6P T 66 13 HC$ 1.00 MF$ 0.50

IODINE COMPOUNDS, CHLORIDES
ELECTRON SPIN RESONANCE OF THE ICL(-)VK-CENTER,
AD-633 423 20L T 66 13 HC$ 1.00 MF$ 0.50

ION BOMBARDMENT, METAL COATINGS
ION PLATING OF SPRF REACTOR PARTS,
SC-DR-65-530 18J U 41 13 HC$ 1.00 MF$ 0.50

ION BOMBARDMENT, VACUUM APPARATUS
DESIGN CONSIDERATIONS FOR ION PLATING,
SC-R-65-997 18J U 41 13 HC$ 3.00 MF$ 0.50

ION CYCLOTRON
ION CYCLOTRON RESONANCE HEATING OF AN INHOMOGENEOUS PLASMA COLUMN,
N66-15517 20I U 41 13 HC$ 2.00 MF$ 0.50

ION ENGINE
INVESTIGATION OF THE DISCHARGE AND EXHAUST BEAM OF A SMALL ARC PLASMA THRUSTOR,
N66-17571 21C U 41 13 HC$ 2.00 MF$ 0.50

ION EXCHANGE RESINS, ADSORPTION
ADSORPTION OF TRACE IONS FROM INTERMEDIATE-LEVEL RADIOACTIVE WASTES BY ION EXCHANGE,
BNWL-180 18B U 41 13 HC$ 2.00 MF$ 0.50

ION EXCHANGE RESINS, SORPTION
PROCESSING OF PLUTONIUM BY ION EXCHANGE III. KINETIC AND EQUILIBRIUM PARAMETERS FOR THE CALCULATION OF FIXED-BED COLUMN PERFORMANCE,
LADC-6297 7A U 41 13 HC$ 1.00 MF$ 0.50

IONIZATION GAGES, TESTS
SOME TESTS OF IONIZATION GAUGES,
AD-402 487 14B U 41 13 HC$ 2.60

IONIZATION TRAILS, SATELLITE TRACKING SYSTEMS
RADAR RETURN FROM VEHICLES IN THE IONOSPHERE,
AD-632 915 17I T 66 13 HC$ 2.00 MF$ 0.50

IONOSPHERE, ELECTRON DENSITY
EFFECT OF TEMPERATURE CHANGES ON THE ELECTRON DENSITY DISTRIBUTION IN THE F2-REGION OF THE IONOSPHERE II.
AD-633 302 4A T 66 13 HC$ 1.00 MF$ 0.50

IONOSPHERE, LUXEMBERG EFFECT
THE MEASUREMENT OF PHASE AND AMPLITUDE RADIO WAVE INTERACTION AT UNIVERSITY PARK, PENNSYLVANIA, OCTOBER - NOVEMBER 1965.
AD-632 665 4A T 66 13 HC$ 2.00 MF$ 0.50

IONOSPHERIC PROPAGATION, ELECTROMAGNETIC WAVES
ELECTROMAGNETIC WAVE PROPAGATION AND THE UPPER ATMOSPHERE: COMPILATION OF ABSTRACTS.
AD-633 237 4A T 66 13 HC$ 3.00 MF$ 0.75

IONOSPHERIC PROPAGATION, RADIO TRANSMISSION
TRANSEQUATORIAL 'F' LAYER STUDY.
AD-633 428 20N T 66 13 HC$ 2.00 MF$ 0.50

IOWA, ENGINEERING GEOLOGY
DEPTH STUDIES OF WISCONSIN LOESS IN SOUTHWESTERN IOWA: IV. SHEAR STRENGTH.
AD-633 121 8G T 66 13 HC$ 1.00 MF$ 0.50

IRON INDUSTRY, MINNESOTA
MARKET FOR IRON AND STEEL PRODUCTS AVAILABLE TO A NEW PRODUCER OPERATING A STRATEGIC-UDY DR PLANT IN NORTHEASTERN MINNESOTA.
PB-170 184 5C U 41 13 HC$ 3.00 MF$ 0.75

IRON INDUSTRY, ORES(METAL SOURCES)
PRELIMINARY ENGINEERING STUDIES FOR APPLICATION OF THE R-N PROCESS TO LAKE SUPERIOR REGION IRON ORES. SECTION I. SAMPLING IRON ORES FOR R-N PROCESS TESTS. SECTION II. PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT,
PB-170 148 5C U 41 13 HC$ 4.00 MF$ 0.75

EVALUATION OF THE FEASIBILITY OF NORTH RANGE MINING COMPANY'S CHAMPION IRON MINE PROJECT.
PB-170 170 5C U 41 13 HC$ 2.00 MF$ 0.50

IRON ORE
PROGRESSIVE CONTACT METAMORPHISM OF THE BIWABIK IRON FORMATION ON THE MESABI RANGE, MINNESOTA,
N66-18381 8G U 41 13 HC$ 1.00 MF$ 0.50

IRRADIATED FOODS, FRUITS
RADIATION TECHNOLOGY IN CONJUNCTION WITH POSTHARVEST PROCEDURES AS A MEANS OF EXTEND- ING THE SHELF LIFE OF FRUITS AND VEGETABLES.
UCD-34P80-3 6H U 41 13 HC$ 5.00 MF$ 1.00

IRREVERSIBLE PROCESS
BUBBLE FORMATION AND GROWTH. STUDY OF THE BOUNDARY CONDITIONS AT A LIQUID-VAPOR INTER- FACE THROUGH IRREVERSIBLE THERMODYNAMICS.
N66-15773 20N U 41 13 HC$ 2.00 MF$ 0.50

JET EXHAUST
AN INVESTIGATION OF THE INFLUENCE OF DUCT CONVERGENCE ON THE FLOW EXHAUSTING FROM THE EDGE JET OF AN AIR CUSHION VEHICLE,
N66-17648 1C U 41 13 HC$ 2.00 MF$ 0.50

JET MIXING FLOW
MIXING AND BURNING OF BOUNDED COAXIAL STREAMS.
AD-458 348 21H U 41 13 HC$ 5.60

JET MIXING FLOW, EXHAUST GASES
MIXING AND BURNING OF BOUNDED COAXIAL STREAMS.
AD-458 348 21H U 41 13 HC$ 5.60

JET TRANSPORT PLANES, FLIGHT TESTING
C-141A ENGINEERING FLIGHT TEST RESULTS OF THE AERIAL DELIVERY SYSTEM TESTS,
AD-633 249 15G T 66 13 HC$12.50 MF$ 3.75

JETS, INFRARED RADIATION
FLUCTUATING INFRARED RADIATION FROM HOT JETS, BOUNDARY LAYERS AND SHEAR LAYERS.
AD-632 694 20F T 66 13 HC$ 4.00 MF$ 0.75

JOB ANALYSIS, MEDICAL PERSONNEL
A COMPARATIVE STUDY OF HOSPITAL VOLUNTEER PROGRAMS IN SELECTED HOSPITALS IN BEXAR COUNTY, TEXAS,
AD-633 189 5I T 66 13 HC$ 4.00 MF$ 0.75

JOB ANALYSIS, NURSES
PATTERNS AND TRENDS OF CONTROLS GOVERNING THE PROFESSIONAL ACTS OF HOSPITAL NURSING PERSONNEL,
AD-633 190 5I T 66 13 HC$ 4.00 MF$ 0.75

KENTUCKY, ECONOMICS
INDUSTRIAL, RECREATIONAL, AND TOURISM OPPORTUNITIES IN LYON AND TRIFF COUNTIES, KENTUCKY.
PB-170 047 5C U 41 13 HC$ 6.00 MF$ 1.25

LAKE BARKLEY REGIONAL PLAN,
PB-170 118 5C U 41 13 HC$ 4.00 MF$ 0.75

A TECHNIQUE FOR SELECTING CANDIDATE INDUSTRIES FOR SURPLUS LABOR AREAS.
PB-170 145 5C U 41 13 HC$ 3.00 MF$ 0.75

KENTUCKY, INDUSTRIES
KENTUCKY FOREST INDUSTRY FEASIBILITY STUDY.
PB-170 267 5C U 41 13 HC$ 4.00 MF$ 0.75

KITCHEN EQUIPMENT + SUPPLIES, STAINLESS STEEL
CUSTOM FABRICATION OF STAINLESS STEEL FOOD SERVICE EQUIPMENT. A MANUFACTURING POSSIBILITY IN CARROLL COUNTY, GEORGIA,
PB-170 100 5C U 41 13 HC$ 1.00 MF$ 0.50

KRYPTON
SPALLATION, FISSION AND NEUTRON CAPTURE ANOMALIES IN METEORITIC KRYPTON AND XENON,
N66-15536 20H U 41 13 HC$ 2.00 MF$ 0.75

LABELED SUBSTANCES, METHIONINE
SYNTHESE DE LA DL-METHIONINE CARBOXYLE 14C ET SA RESOLUTION ENZYMATIQUE EN L-METHIONINE CARBOXYLE 14C (SYNTHESIS OF DL-METHIONINE CARBOXYL 14C AND ITS ENZYMATIC OPTICAL RESOLUTION INTO L-METHIONINE CARBOXYL 14C),
PB-169 542 7E U 41 13 HC$ 1.60 MF$ 0.50

LABOR UNIONS, GOVERNMENT EMPLOYEES
A NEW DIMENSION IN FEDERAL UNIONISM,
AD-633 197 5I T 66 13 HC$ 3.00 MF$ 0.75

LABORATORIES, FLUID MECHANICS
FLUID MECHANICS PROGRAM: FLUID DYNAMICS AND DIFFUSION LABORATORY,
AD-633 017 20D T 66 13 HC$ 2.00 MF$ 0.50

LABORATORY EQUIPMENT, MOSSBAUER EFFECT
A CRYOFURNACE FOR MOSSBAUER SPECTROSCOPY.
AD-632 751 20L T 66 13 HC$ 1.00 MF$ 0.50

LAKES, ICE
ICE COVER OF AN ARCTIC PROGLACIAL LAKE.
AD-632 987 8L T 66 13 HC$ 3.00 MF$ 0.50

LAMINAR BOUNDARY LAYER, EQUATIONS
A PARAMETRIC METHOD OF INTEGRATING LAMINAR-BOUNDARY LAYER EQUATIONS.
AD-633 046 20D T 66 13 HC$ 1.00 MF$ 0.50

ON THE CONVERGENCE AND EXACTNESS OF SOLUTIONS OF THE LAMINAR BOUNDARY-LAYER EQUATIONS USING THE N-PARAMETER INTEGRAL FORMULATION OF GALERKIN-KANTOROVICH-DOROONITSYN.
AD-633 199 20D T 66 13 HC$ 6.00 MF$ 1.50

LAMINAR BOUNDARY LAYER, FLOW SEPARATION
LAMINAR SEPARATION AND REATTACHMENT BEHIND A DOWNSTREAM

FACING STEP AT HYPERSONIC MACH NUMBER, INCLUDING THE EFFECTS OF THE APPROACHING BOUNDARY LAYER.
PB-169 296 20D U 41 13 HC$ 1.00 MF$ 0.50

LAMINAR FLOW, HYPERSONIC CHARACTERISTICS
THE REATTACHMENT OF LAMINAR CAVITY FLOW WITH HEAT TRANSFER AT HYPERSONIC SPEED.
AD-632 797 20D T 66 13 HC$ 3.00 MF$ 0.75

LAMINAR FLOW, NUMERICAL ANALYSIS
POISEUILLE FLOWS WITH BOUNDARY DISTURBANCES.
AD-633 007 20D T 66 13 HC$ 2.00 MF$ 0.50

LAMINATED MATERIAL
FABRICATION AND DELIVERY OF NON-DESTRUC- TIVE READ OUT MEMORY BUFFERS USING LAMINATED LAYER TECHNIQUE.
N66-18160 13H U 41 13 HC$ 2.00 MF$ 0.50

LAMINATED PLASTICS, LANDING MATS
HELICOPTER LANDING SITE MATERIALS.
AD-632 958 1E T 66 13 HC$ 2.00 MF$ 0.50

LANDING MATS, HELICOPTERS
HELICOPTER LANDING SITE MATERIALS.
AD-632 958 1E T 66 13 HC$ 2.00 MF$ 0.50

LANGUAGE, EFFECTIVENESS
STUDIES IN DISPLAY SYMBOL LEGIBILITY, PART VIII: LEGIBILITY OF COMMON FIVE-LETTER WORDS.
AD-633 055 5H T 66 13 HC$ 1.00 MF$ 0.50

LANGUAGE, TRAINING
FOREIGN LANGUAGE TRAINING: AN INVESTIGATION OF RESEARCH AND DEVELOPMENT FOR VIETNAM.
AD-632 916 5G T 66 13 HC$ 3.00 MF$ 0.75

LASER
INVESTIGATION OF ELECTRO-OPTICAL TECH- NIQUES FOR CONTROLLING THE DIRECTION OF A LASER BEAM. PART ONE-BEAM DEFLECTOR DEVICES. PART TWO-BEAM DEFLECTOR SYSTEMS.
N66-17291 20E U 41 13 HC$ 3.00 MF$ 0.75

LASERS, FREQUENCY MODULATION
TECHNIQUES FOR SUPER-MODE OSCILLATION.
AD-633 014 20E T 66 13 HC$ 3.00 MF$ 0.75

LASERS, GLASS
REPORT OF NRL PROGRESS.
PB-169 690 14B U 41 13 HC$ 1.25 MF$ 0.50

LASERS, PERFORMANCE(ENGINEERING)
SOLID STATE LASER AMPLIFIERS.
AD-453 191 20E U 41 13 HC$ 3.60

LASERS, PUMPING(ELECTRONICS)
ARC DISCHARGE SOURCES.
AD-632 892 20C T 66 13 HC$ 3.00 MF$ 0.75

LASERS, SCIENTIFIC RESEARCH
SOLID STATE RESEARCH 1966-1.
AD-632 998 20L T 66 13 HC$ 3.00 MF$ 0.75

LAUNCHING FACILITY
ORBITAL LAUNCH FACILITY STUDY, VOLUME I.
N66-16709 22A U 41 13 HC$ 3.00 MF$ 0.75

LAUNCHING SITES, ABSTRACTS
PROTECTIVE STRUCTURES AND COMPONENTS: COMPILATION OF ABSTRACTS.
AD-632 990 5A T 66 13 HC$ 1.00 MF$ 0.50

LAUNCHING SITES, COATINGS
ROCKET-BLAST-RESISTANT MATERIALS: ROCKET ENGINE BLAST TESTS ON EXPEDIENT SURFACING MATERIALS.
AD-633 264 16A T 66 13 HC$ 2.00 MF$ 0.50

LAUNDERING, MANPOWER STUDIES
A METHOD OF MEASURING SHORT-TERM IMPACTS OF TECHNOLOGICAL CHANGE ON EMPLOYMENT AND OCCUPATIONS AS TESTED IN SELECTED POWER LAUNDRIES.
PB-170 177 5C U 41 13 HC$ 4.00 MF$ 0.75

LEAD ALLOYS, CORROSION
INVESTIGATION OF THE INTERGRANULAR CORROSION OF LEAD-ANTIMONY GRID ALLOYS.
AD-633 078 11F T 66 13 HC$ 2.00 MF$ 0.50

LEADERSHIP, PERCEPTION(PSYCHOLOGY)
A STUDY OF SOME ROLE DIMENSIONS OF LEADER-FOLLOWER RELATIONS.
AD-633 352 5J T 66 13 HC$ 1.00 MF$ 0.50

LEAD, ELECTRON BOMBARDMENT
EXPERIMENTAL STUDY OF TEMPERATURE DEPENDENCE ON THE CHARACTERISTIC ELECTRON ENERGY LOSSES IN ALUMINUM, TIN, MAGNESIUM AND LEAD.
AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

LEARNING, CEPHALOPODA
CODING, CLASSIFICATION AND OPTIMISING OF LEARNING CHANGES IN OCTOPUS.
AD-632 877 6C T 66 13 HC$ 1.10 MF$ 0.50

LEARNING, RADIATION EFFECTS
OBSERVATIONS ON THE BEHAVIOR OF PIGEONS WITH RESTRICTED LESIONS IN THE TELENCEPHALON.
AD-632 812 6C T 66 13 HC$ 1.60 MF$ 0.50

LEARNING, RIBONUCLEIC ACIDS
NUCLEAR RNA CHANGES OF NERVE CELLS DURING A LEARNING EXPERIMENT IN RATS.
AD-632 798 6A T 66 13 HC$ 1.60 MF$ 0.50

LEARNING, TEACHING METHODS
THE EFFECTS OF SIMILARITY AND REPETITION OF RESPONSE ALTERNATIVES ON VARIOUS TYPES OF PAIRED ASSOCIATE LEARNING.
AD-633 059 5I T 66 13 HC$ 1.00 MF$ 0.50

LEGS, PROSTHETICS
HIP PROSTHESIS WITH SILASTIC COVERING.
AD-633 042 6E T 66 13 HC$ 1.00 MF$ 0.50

LEVARTERENOL, BRAIN
EFFECT OF DRUGS ON THE NORADRENALINE CONTENT OF BRAIN AND PERIPHERAL TISSUES AND ITS SIGNIFICANCE.
AD-632 971 6O T 66 13

LIFE SUPPORT, TESTS
DEVELOPMENT AND TEST OF A PROTOTYPE ADVANCED BIOMEDICAL SYSTEM.
AD-633 063 6K T 66 13 HC$ 6.00 MF$ 1.25

LIFETIME
A NEW MEASUREMENT OF THE LIFETIME OF THE POSITIVE PION.
N66-18306 20H U 41 13 HC$ 1.00 MF$ 0.50

LIGHT TRANSMISSION, ATMOSPHERE
ENERGY LOSSES IN A FLATWISE BEND OF AN OPTICAL WAVE GUIDE. MEASUREMENT OF THE TRANSMISSIVITY OF THE ATMOSPHERE AT A WAVE LENGTH OF 0.87MM.
AD-633 272 4A T 66 13 HC$ 1.00 MF$ 0.50

LIGHT, SCATTERING
SCATTERING OF LIGHT FROM ATOMS, MOLECULES AND FREE ELECTRONS, IN GASES AND PLASMAS.
AD-633 072 20F T 66 13 HC$ 5.00 MF$ 1.00

LIMESTONE, FLORIDA
FEASIBILITY STUDY OF A PROPOSED LIME INDUSTRY IN REDEVELOPMENT AREA A, WEST FLORIDA.
PB-170 190 5C U 41 13 HC$ 5.00 MF$ 1.00

LINEAR ACCELERATORS, CONSTRUCTION
TWO-MILE ACCELERATOR PROJECT.
SLAC-53 18D U 41 13 HC$ 4.00 MF$ 0.75

LINEAR ACCELERATORS, PARTICLE BEAMS
STORAGE RING SUMMER STUDY, 1965, ON INSTABILITIES IN STORED PARTICLE BEAMS.
SLAC-49 20G U 41 13 HC$ 3.00 MF$ 0.75

LINEAR PROGRAMMING, DECISION MAKING
THE APPLICATION OF LINEAR PROGRAMMING TO MEDIA SELECTION.
AD-633 008 12B T 66 13 HC$ 3.00 MF$ 0.75

LINEAR PROGRAMMING, OPTIMIZATION
PROBLEM SIZE IN LINEAR PROGRAMMING.
AD-633 067 12B T 66 13 HC$ 1.00 MF$ 0.50

LINEAR PROGRAMMING, STOCHASTIC PROCESSES
STATISTICAL DECISION ANALYSIS OF STOCHASTIC LINEAR PROGRAMMING PROBLEMS.
AD-633 427 12B T 66 13 HC$ 2.00 MF$ 0.50

LINGUISTICS, SCIENTIFIC RESEARCH
PROGRESS REPORT.
AD-633 350 5G T 66 13 HC$ 3.00 MF$ 0.75

LIQUID HYDROGEN
HYDROGEN RELIQUEFIERS FOR LUNAR STORAGE SYSTEMS.
N66-18158 21H U 41 13 HC$ 3.00 MF$ 0.75

LIQUID METALS COOLED REACTORS, REACTOR FUELS
REACTOR DEVELOPMENT PROGRAM PROGRESS REPORT, NOVEMBER 1965.
ANL-7122 18I U 41 13 HC$ 4.00 MF$ 0.75

LIQUID METALS, EMBRITTLEMENT
LIQUID METAL EMBRITTLEMENT. PHASE III. A STUDY OF THE EFFECT OF LIQUID MERCURY ON SLIP ACTIVITY IN NEAR-SURFACE REGIONS OF ALPHA-BRASS SINGLE CRYSTALS.
AD-633 018 20B T 66 13 HC$ 2.00 MF$ 0.50

LIQUID METALS, HIGH-TEMPERATURE RESEARCH
HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW. A BIMONTHLY TECHNICAL PROGRESS REVIEW. VOLUME 3, NUMBER 6.
BNL-972 18J U 41 13 HC$ 2.00 MF$ 0.50

LIQUID METALS, PLUTONIUM
THE SOLUBILITIES OF SELECTED ELEMENTS IN LIQUID PLUTONIUM. VII. NIOBIUM.
LA-3436 7B U 41 13 HC$ 1.00 MF$ 0.50

LIQUID METALS, POTENTIAL THEORY
ON THE RELATIONSHIP BETWEEN PAIR POTENTIALS AND DISTRIBUTION FUNCTIONS.
AD-633 050 11F T 66 13 HC$ 1.00 MF$ 0.50

LIQUIDS, CRYSTALS
STRUCTURE OF MATTER. FUNCTIONS OF MOLECULAR DISTRIBUTION AT VARIOUS TEMPERATURES IN A MONOCRYSTAL LIQUID ORIENTED WITH PARA-AZOXYPHENETOL.
AD-632 673 20B T 66 13 HC$ 1.00 MF$ 0.50

LOADING(MECHANICS), FOUNDATIONS(STRUCTURES)
COMPUTER PROGRAM AND DESIGN VALUES.
AD-633 266 9B T 66 13 HC$ 2.00 MF$ 0.50

LOADING(MECHANICS), UNDERGROUND STRUCTURES
STATIC AND DYNAMIC TESTS OF BURIED UNREINFORCED CONCRETE ARCHES.
AD-633 339 13M T 66 13 MF$ 0.50

LOW TEMPERATURE RESEARCH, SODIUM
ULTRASONIC ATTENUATION IN SODIUM AT LOW TEMPERATURES.
AD-633 102 20L T 66 13 HC$ 5.00 MF$ 1.00

LOW-PASS FILTERS, DATA TRANSMISSION SYSTEMS
THE USE OF RESETTABLE INTEGRATORS OR CONVENTIONAL FILTERS IN TIME-DIVISION DATA TRANSMISSION SYSTEMS,
AD-633 144 9D T 66 13 HC$ 2.00 MF$ 0.50

LOW-TEMPERATURE RESEARCH, ELASTOMERS
ROCK ISLAND ARSENAL ELASTOMER SYNTHESIS PROGRAM 1958-1966.
AD-633 171 11J T 66 13 HC$ 2.00 MF$ 0.50

LUBRICANTS, ANALYSIS
EVALUATION OF PRESENT METHODS OF DETERMINING THE SOAP CONTENT OF GREASES.
AD-449 743 11H U 41 13 HC$ 1.60

LUBRICANTS, REVIEWS
DRY LUBRICANTS AND CORROSION.
AD-632 713 11H T 66 13 HC$ 2.00 MF$ 0.50

LUBRICANTS, SILOXANES
THERMAL DEGRADATION PROCESSES IN POLYSILOXANES AND THERMAL STABILIZATION BY A CERIUM INHIBITOR,
AD-633 068 11H T 66 13 HC$ 1.00 MF$ 0.50

LUMINESCENCE, CHEMICAL ANALYSIS
METHODS OF SPECTRAL ANALYSIS,
AD-632 799 20F T 66 13 HC$ 3.00 MF$ 0.75

LUMINESCENCE, SEMICONDUCTOR DEVICES
NEW SOLID-STATE DEVICE CONCEPTS,
AD-632 779 R20L,T 66 13 HC$ 2.00 MF$ 0.50

LUNAR IONOSPHERE
RESEARCH AT THE STANFORD CENTER FOR RADAR ASTRONOMY.
N66-10609 3B U 41 13 HC$ 1.00 MF$ 0.50

LUNAR PHOTOGRAPHY
LUNAR ORBITER-A PHOTOGRAPHIC SATELLITE,
N66-18346 22B U 41 13 HC$ 2.00 MF$ 0.50

LUNAR PROBES, USSR
THE SOVIET PLANETARY MISSIONS,
AD-633 070 22B T 66 13 HC$ 1.00 MF$ 0.50

LUNAR SATELLITE
DIFFERENTIAL CORRECTION AND PRELIMINARY ORBIT DETERMINATION FOR LUNAR SATELLITE ORBITS,
N66-17278 22C U 41 13 HC$ 6.00 MF$ 1.25

LUNGS, DIFFUSION
QUANTITATIVE EFFECTS OF ABRUPT DECELERATION ON PULMONARY DIFFUSION IN MAN.
AD-633 170 6S T 66 13 HC$ 1.00 MF$ 0.50

LUXEMBERG EFFECT, ATMOSPHERIC SOUNDING
THE MEASUREMENT OF PHASE AND AMPLITUDE RADIO WAVE INTERACTION AT UNIVERSITY PARK, PENNSYLVANIA, OCTOBER - NOVEMBER 1965.
AD-632 665 4A T 66 13 HC$ 2.00 MF$ 0.50

MACHINE TOOL
POSITION TRANSDUCERS FOR NUMERICALLY CONTROLLED MACHINE TOOLS,
N66-15887 13I U 41 13 HC$ 2.00 MF$ 0.50

MACHINING, CERAMIC MATERIALS
MACHINING HIGH PURITY ALUMINA.
AD-632 890 13H T 66 13 HC$ 1.00 MF$ 0.50

MAGNESIUM
EFFECTS OF VACUUM ON THE TENSILE PROPERTIES OF MAGNESIUM SINGLE CRYSTALS,
N66-18333 11F U 41 13 HC$ 1.00 MF$ 0.50

MAGNESIUM OXIDE
STUDY OF CO RADICALS ON MAGNESIUM OXIDE WITH ELECTRON PARAMAGNETIC RESONANCE TECHNIQUES,
N66-18371 7D U 41 13 HC$ 1.00 MF$ 0.50

MAGNESIUM, CRYSTAL LATTICE DEFECTS
DISLOCATION MOBILITY AND INTERACTIONS IN HIGH PURITY MAGNESIUM.
AD-633 005 20B T 66 13 HC$ 1.00 MF$ 0.50

MAGNESIUM, ELECTRON BOMBARDMENT
EXPERIMENTAL STUDY OF TEMPERATURE DEPENDENCE ON THE CHARACTERISTIC ELECTRON ENERGY LOSSES IN ALUMINUM, TIN, MAGNESIUM AND LEAD.
AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

MAGNETIC CORES, INPUT-OUTPUT DEVICES
A PRECISION ANALOG MEMORY WITH NON-DES- TRUCTIVE READOUT USING MULTIAPERTURE FERRITE CORES,
SC-DC-65-1132 9B U 41 13 HC$ 2.00 MF$ 0.50

MAGNETIC FIELD
CONDUCT RESEARCH ON THE EFFECT OF VERY STRONG FIELDS AND OF MAGNETIC FIELD FREE ENVIRONMENTS ON MAN AND ANIMALS.
N66-18318 6R U 41 13 HC$ 1.00 MF$ 0.50

MAGNETIC PROPERTIES, TENSOR ANALYSIS
TABULATION OF THE NUMBER OF INDEPENDENT COMPONENTS OF PHYSICAL TENSORS FOR THE MAGNETIC CLASSES.
AD-633 016 20C T 66 13 HC$ 1.00 MF$ 0.50

MAGNETIC SHIELDING
HIGH MAGNETIC FIELD SUPERCONDUCTING PROPERTIES OF NB3 SN FILMS.
N66-18448 20L U 41 13 HC$ 3.00 MF$ 0.75

MAGNETIC STORM
MAGNETIC STORMS IN THE EARTH'S MAGNETIC TAIL,
N66-18394 8N U 41 13 HC$ 3.00 MF$ 0.75

MAGNETISM, FERRITES
INTERNAL FIELD IN ORTHOFERRITES AND THE ONE THIRD LAW.
AD-633 015 20C T 66 13 HC$ 1.00 MF$ 0.50

MAGNETISM, FERROMAGNETIC MATERIALS
FIELD DEPENDENCE OF THE SPONTANEOUS MAGNETIZATION IN A HEISENBERG UNIAXIAL FERROMAGNET.
AD-632 764 20C T 66 13 HC$ 1.00 MF$ 0.50

THE CRITICAL BEHAVIOR OF A WEAK FERROMAGNET.
AD-632 765 20C T 66 13 HC$ 1.00 MF$ 0.50

MAGNETISM, FILMS
THE EXPERIMENTAL PRODUCTION OF THIN FERRITE FILMS AND A SURVEY OF THE MAGNETIC PROPERTIES OF THIN FILMS,
AD-632 808 20L T 66 13 HC$ 3.00 MF$ 0.50

MAGNETITE, MINING ENGINEERING
EVALUATION OF THE CRANBERRY MAGNETITE CORPORATION'S CRANBERRY IRON MINE PROJECT,
PB-170 151 5C U 41 13 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMIC FLOW
HYDROMAGNETIC FLOW AROUND THE MAGNETOSPHERE,
N66-18351 4A U 41 13 HC$ 3.00 MF$ 0.75

MAGNETOHYDRODYNAMICS, ELECTRIC ARCS
THE MAGNETIC STABILIZATION OF AN ELECTRIC ARC IN TRANSVERSE SUPERSONIC FLOW.
AD-632 677 20I T 66 13 HC$ 4.00 MF$ 1.00

MAGNETOHYDRODYNAMICS, EQUATIONS OF MOTION
TABULATED SOLUTIONS OF THE EQUATION GOVERNING MAGNETOHYDRODYNAMIC FLOW WITH ALIGNED VELOCITY AND MAGNETIC FIELDS,
AD-633 026 20I T 66 13 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, GAS FLOW
OUTFLOW OF A CONDUCTING GAS JET WITH ALIGNED MAGNETIC FIELD FROM A RECTANGULAR CHANNEL,
AD-633 027 20I T 66 13 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, GEOPHYSICS
SYMPOSIUM ON GEOMAGNETIC MICROPULSATIONS HELD IN THE PHYSICS DEPARTMENT, UNIVERSITY OF TASMANIA, 23RD AUGUST-24TH AUGUST, 1965. CONTRIBUTIONS.
AD-632 875 8N T 66 13 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, UPPER ATMOSPHERE
ELECTRIC FIELDS IN THE MAGNETOSPHERE,
AD-633 251 4A T 66 13 HC$ 1.00 MF$ 0.50

MAGNETOMETER
ROCKET MEASUREMENTS OF THE GEOMAGNETIC FIELD ABOVE WOOMERA, SOUTH AUSTRALIA,
N66-18392 8N U 41 13 HC$ 2.00 MF$ 0.50

MAGNETOMETERS, ATTITUDE CONTROL SYSTEMS
AN ATTITUDE DETERMINING SYSTEM FOR SPINNING ROCKETS,
AD-632 679 17G T 66 13 HC$ 2.00 MF$ 0.50

MAGNETOMETERS, USSR
MICROVARIATION MAGNETIC STATION WITH A PASSBAND FROM 0.003 TO 10 CPS,
AD-633 320 8N T 66 13 HC$ 1.00 MF$ 0.50

MAGNETO-OPTIC EFFECT, FERROMAGNETIC MATERIALS
MAGNETO-OPTIC ELLIPSOMETRY. PART II. THE EXPERIMENTAL APPARATUS.
AD-633 011 20F T 66 13 HC$ 1.00 MF$ 0.50

MAINE, ECONOMICS
MARINE PIER AND FACILITIES (KNOX PIER, INC.) ROCKLAND, MAINE.
PB-170 084 5C U 41 13 HC$ 3.00 MF$ 0.50

MAINE, INDUSTRIES
THE ECONOMIC FEASIBILITY OF A SUGAR BEET PROCESSING FACILITY IN AROOSTOOK COUNTY, MAINE.
PB-170 198 5C U 41 13 HC$ 4.00 MF$ 0.75

MAINE, SEAFOOD
SOFT CLAM DEPURATION STUDIES. CHAPTER I. DESIGN AND OPERATION OF A CLEANSING PLANT. CHAPTER II. LABORATORY STUDIES ON SHELLFISH PURIFICATION,
PB-169 749 5C U 41 13 HC$ 2.00 MF$ 0.50

MAINE, SHELLFISH
YORK COUNTY, MAINE! SHELLFISH RESOURCE SURVEY AND DEPURATION STUDIES.
PB-170 201 5C U 41 13 HC$ 1.00 MF$ 0.50

MAINTENANCE, STATISTICAL ANALYSIS
SOME STATISTICAL METHODS FOR MAINTENANCE ANALYSIS,
AD-632 994 15E T 66 13 HC$ 3.00 MF$ 0.50

MALAYA, HANDBOOKS
AREA HANDBOOK FOR MALAYSIA AND SINGAPORE,
AD-633 149 5K T 66 13 MF$ 3.00

MANAGEMENT ENGINEERING, DECISION MAKING
COMMENTS ON THE USE OF ACCOUNTING IN INTERNAL DECISION MAKING.
AD-633 281 5A T 66 13 HC$ 1.00 MF$ 0.50

MANAGEMENT ENGINEERING, INDUSTRIAL PRODUCTION
AN INVESTIGATION OF PRODUCTION RATE, IN-PROCESS INVENTORY, AND PRODUCTION QUALITY OF AN ASSEMBLY OPERATION.
AD-633 206 5A T 66 13 HC$ 4.00 MF$ 0.75

MANAGEMENT ENGINEERING, INDUSTRIAL RESEARCH
BOOK REVIEW. ''INTERNATIONAL DIFFERENCES IN INDUSTRIAL STRUCTURE''. BY JOE S. BAIN.
AD-633 337 5C T 66 13 HC$ 1.00 MF$ 0.50

MANAGEMENT ENGINEERING, MATHEMATICAL PROGRAMMING
A CONVEX APPROXIMANT METHOD FOR NON-CONVEX EXTENSIONS OF GEOMETRIC PROGRAMMING.
AD-633 282 12B T 66 13 HC$ 1.00 MF$ 0.50

MANAGEMENT ENGINEERING, VALUE ENGINEERING
ADVANTAGEOUS DEFINITIONS CONCERNING VALUE,
AD-633 256 14A T 66 13 HC$ 2.00 MF$ 0.50

MANAGEMENT PLANNING, BUDGETS
THE WORLD OF PROGRAM BUDGETING,
AD-633 069 5A T 66 13 HC$ 2.00 MF$ 0.50

MANAGEMENT PLANNING, COMMAND + CONTROL SYSTEMS
MANAGEMENT REPORT: CONTROLLING PRODUCTION OF COMPLEX SOFTWARE.
AD-632 667 17B T 66 13 HC$ 3.00 MF$ 0.75

MANAGEMENT PLANNING, ECONOMICS
REVIEWS AND CRITIQUE OF PROVISIONAL OEDP'S.
PB-170 160 5C U 41 13 HC$ 2.00 MF$ 0.50

MANAGEMENT PLANNING, PUBLIC HEALTH
ENVIRONMENTAL HEALTH PLANNING FOR POSTATTACK CONDITIONS: SOME PROBLEMS, PROGRAMS, AND PRIORITIES.
AD-632 865 6E T 66 13 HC$ 3.00 MF$ 0.75

MANAGEMENT PLANNING, STOCK LEVEL CONTROL
A SYSTEMS APPROACH TO BASE STOCKAGE: ITS DEVELOPMENT AND TEST,
AD-632 992 15E T 66 13 HC$ 1.00 MF$ 0.50

MANUFACTURING METHODS, TANTALUM CAPACITORS
PRODUCTION ENGINEERING MEASURE FOR IMPROVED RELIABILITY OF HERMETICALLY SEALED TANTALUM FOIL CAPACITORS.
AD-633 057 9A T 66 13 HC$ 1.00 MF$ 0.50

PRODUCTION ENGINEERING MEASURE FOR CAPACITORS, FEED-THROUGH, SOLID ELECTROLYTE TANTALUM PELLET.
AD-633 062 9A T 66 13 HC$ 1.00 MF$ 0.50

MANUFACTURING METHODS, TRANSISTORS
PRODUCTION ENGINEERING MEASURE FOR IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY OF SILICON TRANSISTOR TYPE 2N3055.
AD-633 012 9A T 66 13 HC$ 4.00 MF$ 1.00

MAN-MACHINE SYSTEMS, AUTOMATA
THE LOGIC AND BEHAVIOUR OF SELF ORGANISING SYSTEMS AS ILLUSTRATED BY THE INTERACTION BETWEEN MEN AND ADAPTIVE MACHINES,
AD-633 003 9B T 66 13 HC$ 3.60 MF$ 0.50

MAPPING, MOON
A CONTOUR MAP BASED ON THE SELENODETIC CONTROL SYSTEM OF THE AERONAUTICAL CHART AND INFORMATION CENTER OF THE U. S. AIR FORCE,
AD-633 031 3A T 66 13 HC$ 1.00 MF$ 0.50

ISOTHERMS IN THE EQUATORIAL REGION OF THE TOTALLY ECLIPSED MOON.
AD-633 033 3B T 66 13 HC$ 1.00 MF$ 0.50

MARINE ENGINEERING, VIBRATION ISOLATORS
THE EFFECT OF PRACTICAL TERMINATIONS AND ISOLATION MOUNTS ON VIBRATION TRANSMISSION WITH A COLUMN FOUNDATION.
AD-633 274 13J T 66 13 HC$ 2.00 MF$ 0.50

MARINE GEOPHYSICS, TERRESTRIAL MAGNETISM
ACCURACY IN DETERMINING THE VERTICAL COMPONENT OF THE GEOMAGNETIC FIELD FOR AN ELECTROMAGNETIC CURRENT MEASURING INSTRUMENT,
AD-633 271 8N T 66 13 HC$ 1.00 MF$ 0.50

MARINE METEOROLOGY, ARCTIC OCEAN
CLIMATE CHANGE OVER THE POLAR OCEAN. I: THE RADIATION BUDGET,
AD-632 721 4B T 66 13 HC$ 2.00 MF$ 0.50

MARINE NUCLEAR PROPULSION, STATE-OF-THE -ART REVIEWS
THE ATOM ENGINE.
AD-632 868 18E T 66 13 HC$ 3.00 MF$ 0.75

MARINER SPACE PROBE
THERMAL SCALE MODELING OF THE TEMPERA- TURE CONTROL MODEL OF MARINER MARS 64, PHASE II,
N66-17289 22B U 41 13 HC$ 3.00 MF$ 0.75

MARS PROBE
ENZYME ACTIVITY IN TERRESTRIAL SOIL IN RELATION TO EXPLORATION OF THE MARTIAN SURFACE.
N66-18163 6C U 41 13 HC$ 4.00 MF$ 1.00

MARYLAND, ECONOMICS
COMMUNITY ECONOMIC INVENTORY: GARRETT COUNTY, MARYLAND.
PB-170 114 5C U 41 13 HC$ 3.00 MF$ 0.75

COMMUNITY ECONOMIC INVENTORY, CUMBERLAND, MARYLAND.
PB-170 115 5C U 41 13 HC$ 3.00 MF$ 0.75

MASS SPECTROSCOPY, METALS
TRACE ANALYSIS OF SOLIDS BY MASS SPECTROMETRY.
AD-633 305 7D T 66 13 HC$ 2.00 MF$ 0.50

MASSACHU SETTS, SEAFOOD
MECHANICALLY UNLOADING FISHING VESSELS IN THE PORT OF NEW BEDFORD, MASSACHUSETTS,
PB-170 080 5C U 41 13 HC$ 1.00 MF$ 0.50

MASSACHUSETTS, ECONOMICS
VACATION - RECREATION - TOURISM IN NORTHERN BERKSHIRE,
PB-170 088 5C U 41 13 HC$ 6.00 MF$ 1.50

MASSACHUSETTS, SEAFOOD
THE TECHNICAL STUDY OF THE SCALLOP AND FLOUNDER INDUSTRY OF NEW BEDFORD, MASSACHUSETTS.
PB-170 023 5C U 41 13 HC$ 1.00 MF$ 0.50

MATERIAL HANDLING STUDY OF THE NEW BEDFORD FISHERIES PROCESSING PLANTS,
PB-170 070 5C U 41 13 HC$ 3.00 MF$ 0.75

MATERIAL FORMING, NICKEL
THE MAKING OF NICKEL AND NICKEL-ALLOY SHAPES BY CASTING, POWDER METALLURGY, ELECTROFORMING, CHEMICAL VAPOR DEPOSITION, AND METAL SPRAYING,
AD-633 039 13H T 66 13 HC$ 6.00 MF$ 1.25

MATERIALS, SCIENTIFIC RESEARCH
RESEARCH IN MATERIALS SCIENCE AND ENGINEERING.
AD-632 762 5A T 66 13 HC$ 7.40 MF$ 2.00

MATERIALS, SHIPS
ON MATERIALS OF THE EXPOSITION SYNTHETIC MATERIALS IN SHIPBUILDING.
AD-633 086 13J T 66 13 HC$ 1.00 MF$ 0.50

MATHEMATICAL MODELS, AIR OPERATIONS
TOWARD A COIN AIRCRAFT ALLOCATION MODEL.
AD-632 801 15G T 66 13 HC$ 1.00 MF$ 0.50

MATHEMATICAL MODELS, TWO-PHASE FLOW
SELF-SUSTAINED HYDRODYNAMIC OSCILLATIONS IN A NATURAL-CIRCULATION TWO-PHASE-FLOW BOILING LOOP,
ANL-7073 18I U 41 13 HC$ 4.00 MF$ 0.75

MATHEMATICAL MODELS, WEAPON SYSTEMS
EFFECT OF DEPENDENCE CRITERION ON HIT PROBABILITIES ASSOCIATED WITH MULTIPLE WARHEAD OR SALVO FIRINGS,
AD-632 846 19E T 66 13 HC$ 2.00 MF$ 0.50

MATHEMATICAL PROGRAMMING, DIGITAL COMPUTERS
APPLIED MATHEMATICS DIVISION SUMMARY REPORT.
ANL-7129 9B U 41 13 HC$ 3.00 MF$ 0.50

MATHEMATICAL PROGRAMMING, MANAGEMENT ENGINEERING
A CONVEX APPROXIMANT METHOD FOR NON-CONVEX EXTENSIONS OF GEOMETRIC PROGRAMMING.
AD-633 282 12B T 66 13 HC$ 1.00 MF$ 0.50

MATHEMATICAL TABLE
A TABLE OF D* FOR A MODEL OF THE UNFORCED CHOICE EXPERIMENT,
N66-15472 5J U 41 13 HC$ 2.00 MF$ 0.50

MATRIX ALGEBRA, STRUCTURES
UPPER AND LOWER BOUNDS IN SPAR MATRIX ANALYSIS.
AD-632 929 1B T 66 13 HC$ 2.00 MF$ 0.50

MATRIX ALGEBRA, THEORY
AN ORTHOGONALIZATION METHOD OF COMPUTING THE GENERALIZED INVERSE OF A MATRIX,
AD-633 061 12A T 66 13 HC$ 1.00 MF$ 0.50

MATRIX ANALYSIS
TWO-BODY LINEAR GUIDANCE MATRICES,
N66-17469 3C U 41 13 HC$ 3.00 MF$ 0.75

MEASURING APPARATUS
ULTRASONIC TEMPERATURE MEASURING DEVICE.
N66-10605 14B U 41 13 HC$ 1.00 MF$ 0.50

A PRESSURE TELEMETER FOR WIND-TUNNEL FREE-FLIGHT PRESSURE MEASUREMENT,
N66-16748 14B U 41 13 HC$ 1.00 MF$ 0.50

MECHANICAL PROPERTIES, CYLINDRICAL BODIES
STRESSES AND STRAINS IN MULTI-LAYER ANISOTROPIC HOLLOW CYLINDERS,
AD-466 156 20K U 41 13 HC$ 5.60 MF$ 0.75

MECHANICAL PROPERTIES, STRUCTURAL PARTS
BENDING AND STRETCHING OF PLATES. SPECIAL MODELS FOR UPPER AND LOWER BOUNDS.
AD-632 930 1B T 66 13 HC$ 2.00 MF$ 0.50

MECHANICAL PROPERTY
PERFORMANCE EVALUATION OF THERMO-LAG MATERIAL FOR ENTRY HEAT PROTECTION OF ADVANCED MANNED SPACECRAFT.
N66-10214 20M U 41 13 HC$ 5.00 MF$ 1.25

MECHANICS, PARTICLES
A NEW FORMULATION OF PARTICLE MECHANICS,
AD-632 968 20J T 66 13 HC$ 3.00 MF$ 0.75

MEDICAL PERSONNEL, PERSONNEL MANAGEMENT
A COMPARATIVE STUDY OF HOSPITAL VOLUNTEER PROGRAMS IN SELECTED HOSPITALS IN BEXAR COUNTY, TEXAS,
AD-633 189 5I T 66 13 HC$ 4.00 MF$ 0.75

MEDICAL PERSONNEL, TIME STUDIES
A STUDY OF PHYSICIAN TIME EXPENDED ON PATIENTS BEING EVALUATED FOR AIR FORCE RETENTION, SEPARATION OR RETIREMENT.

AD-633 195 5I T 66 13 HC$ 2.00 MF$ 0.50

MEDICAL SUPPLIES, DESIGN
SPASTIC EXTENSION SPLINT.
AD-633 168 6L T 66 13 HC$ 1.00 MF$ 0.50

MEMBRANE STRUCTURE
ARCHITECTURE OF THE OTOLITH END ORGAN WITH SOME FUNCTIONAL CONSIDERATIONS.
N66-17272 6C U 41 13 HC$ 1.00 MF$ 0.50

MESON REACTIONS, PAIR PRODUCTION
THE POSITIVE-PION - NEGATIVE-PION INTERACTION AS STUDIED IN 12 AND 18 GEV PION-NUCLEON REACTIONS.
AD-632 940 20H T 66 13 HC$ 1.00 MF$ 0.50

MESONS, INTEGRAL TRANSFORMS
A GENERAL CATEGORY OF SOLUBLE NUCLEON -MESON CASCADE EQUATIONS.
ORNL-3746 20H U 41 13 HC$ 2.00 MF$ 0.50

METAL COATINGS, ALUMINUM ALLOYS
ALUMINUM CASTINGS FOR ANODIC OXIDATION.
AD-632 672 11F T 66 13 HC$ 1.60 MF$ 0.50

METAL FILM
PROPERTIES OF MULTILAYER FILTERS.
N66-17470 20L U 41 13 HC$ 1.00 MF$ 0.50

METAL FILMS, ANNEALING
GROWTH AND ANNEALING OF EVAPORATED ALUMINUM-SILICON FILMS.
ANL-7102 11F U 41 13 HC$ 1.00 MF$ 0.50

METALLOGRAPHY
THE VANADIUM-GALLIUM SYSTEM IN THE REGION OF V3 GA.
N66-18380 11F U 41 13 HC$ 1.00 MF$ 0.50

METALLURGY, NUCLEAR ENGINEERING
QUARTERLY METALLURGY PROGRESS REPORT NUMBER 29, OCTOBER 1-DECEMBER 31, 1965.
USBM-RC-1220 18J U 41 13 HC$ 2.00 MF$ 0.50

METALORGANIC COMPOUNDS, RADIATION CHEMISTRY
RADIATION-INDUCED FORMATION OF ORGANO- METALLIC COMPOUNDS WITH PARTICULAR EMPHASIS ON ORGANOTINS.
BMI-1753 7E U 41 13 HC$ 2.00 MF$ 0.50

METALS, PURIFICATION
BATCH ELECTROREFINING OF PLUTONIUM METAL.
RL-SEP-503-1 11F U 41 13 HC$ 2.00 MF$ 0.50

METEOROLOGICAL INSTRUMENTS, OZONE
DEVELOPMENT OF AN OZONE SENSOR FOR ATMOSPHERIC SOUNDING.
AD-632 790 4B T 66 13 HC$17.10 MF$ 1.00

METEOROLOGICAL INSTRUMENTS, PARTICLE SIZE
INVESTIGATION OF METHODS TO MEASURE SIZE DISTRIBUTION OF FOG DROPLETS AND CONDENSATION NUCLEI.
AD-633 232 4B T 66 13 HC$ 2.00 MF$ 0.50

METEOROLOGY, ARCTIC REGIONS
SOVIET DATA ON THE ARCTIC HEAT BUDGET AND ITS CLIMATIC INFLUENCE.
AD-632 995 4B T 66 13 HC$ 6.00 MF$ 1.25

METEOROLOGY, DIURNAL VARIATIONS
DIURNAL VARIATIONS OF DENSITY, PRESSURE, AND TEMPERATURE IN THE ATMOSPHERE.
AD-633 075 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGY, GUIDED MISSILE RANGES
METEOROLOGICAL DATA REPORT, AEROBEE NASA 4.189 DS (28 APRIL 1966),
AD-632 844 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, AEROBEE AD 3.723 (28 APRIL 1966),
AD-632 845 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT 396 LANCE (MISSILE NO. 035, ROUND NO. 17 RBL) (8 APRIL 1966),
AD-632 919 4B T 66 13 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, 396 LANCE (MISSILE NO. 031, ROUND NO. 18 RPL (15 APRIL 1966).
AD-633 166 4B T 66 13 HC$ 2.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, HONEST JOHN MISSILE 714, ROUND NO. 520 RML (27 APRIL 1966).
AD-633 217 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGICAL DATA REPORT, HONEST JOHN MISSILE NO. 713, ROUND NO. 519 RML (12 APRIL 1966).
AD-633 219 4B T 66 13 HC$ 1.00 MF$ 0.50

METEOROLOGY, TELEMETERING DATA
RADIOSONDE OBSERVATION COMPUTATION TABLES(WBAN).
AD-632 781 4B T 66 13 MF$ 0.75

METHIONINE, SYNTHESIS(CHEMISTRY)
SYNTHESE DE LA DL-METHIONINE CARBOXYLE 14C ET SA RESOLUTION ENZYMATIQUE EN L-METHIONINE CARBOXYLE 14C (SYNTHESIS OF DL-METHIONINE CARBOXYL 14C AND ITS ENZYMATIC OPTICAL RESOLUTION INTO L-METHIONINE CARBOXYL 14C),
PB-169 542 7E U 41 13 HC$ 1.60 MF$ 0.50

MEXICO GULF, HYDROGRAPHIC SURVEYING
NORTHEAST GULF OF MEXICO HYDROGRAPHIC SURVEY DATA COLLECTED IN 1965.
AD-633 424 8J T 66 13 HC$ 6.00 MF$ 1.25

MICHIGAN, ECONOMICS
FIELD RECONNAISSANCE OF PARTICIPATION BY MICHIGAN GROUPS IN UPPER PENINSULA TECHNICAL ASSISTANCE PROJECT.
PB-169 795 5C U 41 13 HC$ 1.00 MF$ 0.50

PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT FOR AREA REDEVELOPMENT ADMINISTRATION AND U. S. BUREAU OF MINES ON FIVE LAKE SUPERIOR ORES.
PB-170 054 5C U 41 13 HC$ 4.00 MF$ 0.75

MULTI-COUNTY PROGRAMMING AND IMPLEMENTATION FOR ECONOMIC DEVELOPMENT: A DEMONSTRATION IN THE UPPER PENINSULA OF MICHIGAN.
PB-170 086 5C U 41 13 HC$ 3.00 MF$ 0.75

MICHIGAN, HARBORS
ECONOMIC SURVEY AND MASTER PLAN FOR PORT DEVELOPMENT THE PORT OF DETROIT.
PB-170 166 5C U 41 13 HC$ 3.00 MF$ 0.75

MICHIGAN, ORES(METAL SOURCES)
PRELIMINARY ENGINEERING STUDIES FOR APPLICATION OF THE R-N PROCESS TO LAKE SUPERIOR REGION IRON ORES. SECTION I. SAMPLING IRON ORES FOR R-N PROCESS TESTS. SECTION II. PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT,
PB-170 148 5C U 41 13 HC$ 4.00 MF$ 0.75

EVALUATION OF THE FEASIBILITY OF NORTH RANGE MINING COMPANY'S CHAMPION IRON MINE PROJECT.
PB-170 170 5C U 41 13 HC$ 2.00 MF$ 0.50

MICROMETEOROLOGY, ICE FOG
THE ICE FOG PROBLEM AT EIELSON AFB, ALASKA.
AD-632 960 1B T 66 13 HC$ 2.00 MF$ 0.50

MICROMETEOROLOGY, WIND TUNNEL MODELS
WIND TUNNEL MODELING OF VELOCITY PROFILES OF THE ATMOSPHERIC SURFACE LAYER.
AD-633 088 4B T 66 13 HC$ 1.00 MF$ 0.50

MICROMINIATURIZATION(ELECTRONICS), MODULES(ELECTRONIC)
MICROMODULE LIFE TEST PROGRAM.
AD-632 839 9A T 66 13 HC$ 2.00 MF$ 0.50

MICROMINIATURIZATION(ELECTRONICS, CRYSTALS
MICROMINIATURE CRYSTAL UNIT TYPE CR-(XM-47) /U. PRODUCTION ENGINEERING MEASURE.
AD-633 322 9A T 66 13 HC$ 2.00 MF$ 0.50

MICROMINIATURIZATION(ELECTRONICS, FILMS
TRANSFER OF FABRICATION TECHNOLOGIES OF THIN FILM ACTIVE AND EXTREME ENVIRONMENT PASSIVE DEVICES.
AD-633 009 9A T 66 13 HC$ 5.00 MF$ 1.25

MICROORGANISMS, VIABILITY
A STUDY OF THE MICROBIOLOGY OF SELECTED DEHYDRATED FOOD PRODUCTS.
AD-633 390 6H T 66 13 HC$ 3.00 MF$ 0.50

MICROPHONES, ACOUSTICS
REDUCTION OF MICROPHONE WIND NOISE BY THE GENERATION OF A PROPER TURBULENT FLOW,
AD-655 966 20A U 41 13 HC$ 2.60

MICROSEISMS, STATISTICAL ANALYSIS
THE PARTIAL COHERENCY STUDY. PART ONE. COHERENCE TESTS ON SEISMIC NOISE MODELS. PART TWO. A PRELIMINARY ANALYSIS WITH SEISMIC NOISE RECORDED IN AN ARRAY FROM THE CUMBERLAND PLATEAU SEISMOLOGICAL OBSERVATORY.
AD-632 959 8K T 66 13 HC$ 2.00 MF$ 0.50

MICROWAVES, SCATTERING
THEORY AND EXPERIMENT FOR HIGHER MOMENTS OF FIELDS SCATTERED BY RANDOM DISTRIBUTIONS.
AD-633 065 20N T 66 13 HC$ 3.00 MF$ 0.75

MILITARY INTELLIGENCE, WEST GERMANY
THE GERMAN FEDERAL REPUBLIC, THE NEST OF IMPERIALIST ESPIONAGE,
AD-619 543 15D U 41 13 HC$ 6.00 MF$ 1.25

MILITARY PERSONNEL, TOLERANCES(PHYSIOLOGY)
MAXIMUM NOISE LEVEL FOR ARMY MATERIAL COMMAND EQUIPMENT,
AD-632 913 6J T 66 13 HC$ 1.00 MF$ 0.50

MILITARY TRAINING, MANAGEMENT PLANNING
DEVELOPMENT OF PROCEDURES FOR DERIVING TRAINING OBJECTIVES FOR JUNIOR OFFICER JOBS.
AD-633 167 5I T 66 13 HC$ 3.00 MF$ 0.75

MILLIMETER WAVES, SCATTERING
FUNDAMENTAL SCATTERING PARAMETERS OBTAINED FROM LOW-N DATA.
AD-633 099 20N T 66 13 HC$ 3.00 MF$ 0.75

MINERALOGY
STUDY OF MINERAL STABILITY IN THE LUNAR ENVIRONMENT.
N66-18183 22A U 41 13 HC$ 3.00 MF$ 0.75

MINERALS, GEORGIA
EXPLORATION FOR MINERAL DEPOSITS IN HABERSHAM COUNTY, GEORGIA.
PB-170 072 5C U 41 13 HC$ 5.00 MF$ 1.00

MINERALS, NORTH DAKOTA
MINERAL-BASED EMPLOYMENT OPPORTUNITIES FOR THE FORT BERTHOLD RESERVATION. PART I. PRELIMINARY FINDINGS.
PB-170 130 5C U 41 13 HC$ 4.00 MF$ 0.75

MINERALS, SYNTHESIS(CHEMISTRY)
RESEARCH ON CHEMISTRY AND PHYSICS OF INORGANIC SYSTEMS UNDER

EXTREME HIGH PRESSURE AND TEMPERATURE.
AD-633 148 20L T 66 13 HC$ 3.00 MF$ 0.75

MINIATURE ELECTRONIC EQUIPMENT, BONDING
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-632 928 9E T 66 13 HC$ 3.00 MF$ 0.75

MINING ENGINEERING, FEASIBILITY STUDIES
FEASIBILITY STUDY AND SUPPLEMENT, DEMON- STRATION MINE USING LONGWALL MINING TECH- NIQUES, WINDBER, SOMERSET COUNTY, PENNSYLVANIA.
PB-170 117 5C U 41 13 HC$ 5.00 MF$ 1.00

MINING ENGINEERING, MICHIGAN
EVALUATION OF THE FEASIBILITY OF NORTH RANGE MINING COMPANY'S CHAMPION IRON MINE PROJECT.
PB-170 170 5C U 41 13 HC$ 2.00 MF$ 0.50

MINING ENGINEERING, NEW YORK
WOLLASTONITE WET MAGNETIC BENEFICIATION, WET GRINDING, WET CLASSIFICATION, AND INDICA- TIONS OF NEW PRODUCTS.
PB-170 113 5C U 41 13 HC$ 6.00 MF$ 1.50

MINNESOTA, ECONOMICS
TOURIST AND RECREATIONAL RESOURCES, GRAND PORTAGE INDIAN RESERVATION, MINNESOTA.
PB-170 037 5C U 41 13 HC$ 3.00 MF$ 0.75

PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT FOR AREA REDEVELOPMENT ADMINISTRATION AND U. S. BUREAU OF MINES ON FIVE LAKE SUPERIOR ORES.
PB-170 054 5C U 41 13 HC$ 4.00 MF$ 0.75

MINNESOTA, INDUSTRIES
A.R.A. DULUTH ECONOMIC AND EMPLOYMENT STUDY 1963.
PB-170 141 5C U 41 13 HC$ 4.00 MF$ 1.00

MINNESOTA, IRON INDUSTRIES
ECONOMIC FEASIBILITY OF THE KRUPP RENN PROCESS FOR THE MINNESOTA IRON RANGES.
PB-170 179 5C U 41 13 HC$ 6.00 MF$ 1.25

MINNESOTA, IRON INDUSTRY
MARKET FOR IRON AND STEEL PRODUCTS AVAILABLE TO A NEW PRODUCER OPERATING A STRATEGIC-UDY DR PLANT IN NORTHEASTERN MINNESOTA.
PB-170 184 5C U 41 13 HC$ 3.00 MF$ 0.75

MINNESOTA, ORES(METAL SOURCES)
KRUPP RENN ROTARY KILN REDUCTION PROCESS APPLIED TO NON-MAGNETIC LEAN IRON ORES OF THE MESABI RANGE, UTILIZING ANTHRACITE FINE COAL AND NORTH DAKOTA LIGNITE CHAR.
PB-170 147 5C U 41 13 HC$ 4.00 MF$ 0.75

PRELIMINARY ENGINEERING STUDIES FOR APPLICATION OF THE R-N PROCESS TO LAKE SUPERIOR REGION IRON ORES. SECTION I. SAMPLING IRON ORES FOR R-N PROCESS TESTS. SECTION II. PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT.
PB-170 148 5C U 41 13 HC$ 4.00 MF$ 0.75

MISSISSIPPI, ECONOMICS
RAW MATERIAL AND FEASIBILITY STUDY FOR CEMENT PLANT SMITH COUNTY, MISSISSIPPI.
PB-170 128 5C U 41 13 HC$ 6.00 MF$ 1.25

STUDIES IN THE ECONOMIC STRUCTURE OF THE STATE OF MISSISSIPPI, VOLUME I.
PB-170 196 5C U 41 13 HC$ 6.00 MF$ 1.25

MISSISSIPPI, INDUSTRIES
THE GENERAL ECONOMIC CONDITION AND FEASIBILITY OF SELECTED INDUSTRIES IN MOUND BAYOU, MISSISSIPPI.
PB-170 015 5C U 41 13 HC$ 6.00 MF$ 1.25

MISSISSIPPI, WATER SUPPLIES
WATER SURVEY - CLAY COUNTY WEST POINT, MISSISSIPPI.
PB-170 168 5C U 41 13 HC$ 1.00 MF$ 0.50

MISSOURI, ECONOMICS
MISSOURI WOOD STUDY WHITE PAPER MILL.
PB-170 071 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY. BUILDING FIBERBOARD MILL.
PB-170 180 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI, INDUSTRIES
MISSOURI WOOD STUDY. WOOD PALLET MARKETING.
PB-170 172 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY! INSULATING BOARD MILL.
PB-170 182 5C U 41 13 HC$ 2.00 MF$ 0.50

MISSOURI WOOD STUDY! WHITE BOARD MILL.
PB-170 183 5C U 41 13 HC$ 2.00 MF$ 0.50

MITOSIS, HIBERNATION
CELL PROLIFERATION KINETICS IN THE TONGUE AND INTESTINAL EPITHELIA OF HIBERNATING DORMICE (GLIS GLIS).
AD-633 344 6P T 66 13 HC$ 1.00 MF$ 0.50

MODEL THEORY, NONLINEAR DIFFERENTIAL EQUATIONS
A MODEL OF DISPERSIVE NON-LINEAR EQUATION.
AD-632 784 12A T 66 13 HC$ 1.00 MF$ 0.50

MODULES(ELECTRONIC), LIFE EXPECTANCY
MICROMODULE LIFE TEST PROGRAM.
AD-632 839 9A T 66 13 HC$ 2.00 MF$ 0.50

MOLECULAR ASSOCIATION, WATER
THE STRUCTURAL FORMS OF LIQUID WATER AT INTERFACES AND NEAR BIOPOLYMERS.
AD-632 723 7D T 66 13 HC$ 1.00 MF$ 0.50

MOLECULAR BEAMS, DEFLECTION
A PROGRAM TO COMPUTE THE CLASSICAL DEFLECTION FUNCTION.
ORNL-3881 9B U 41 13 HC$ 3.00 MF$ 0.50

MOLECULAR BEAMS, POLARIZATION
ATOM BEAM STUDIES NO. 3.
AD-632 850 7D T 66 13 HC$ 1.00 MF$ 0.50

MOLECULAR ORBITALS, OXIDIZERS
THEORETICAL AND QUANTUM CHEMISTRY OF N, O, F COMPOUNDS.
AD-633 392 7B T 66 13 HC$ 1.00 MF$ 0.50

MOLEULAR ROTATION, METHIONINE
SYNTHESE DE LA DL-METHIONINE CARBOXYLE 14C ET SA RESOLUTION ENZYMATIQUE EN L-METHIONINE CARBOXYLE 14C (SYNTHESIS OF DL-METHIONINE CARBOXYL 14C AND ITS ENZYMATIC OPTICAL RESOLUTION INTO L-METHIONINE CARBOXYL 14C),
PB-169 542 7E U 41 13 HC$ 1.60 MF$ 0.50

MONITORS, CALIBRATION
HIGH-VOLUME, AIR-MONITOR CALIBRATION FACILITY.
Y-1503 18D U 41 13 HC$ 1.00 MF$ 0.50

MONTANA, ECONOMICS
ECONOMIC EVALUATION OF TOURISM AND RECREATION POTENTIAL OF PORTIONS OF FLAT- HEAD AND LAKE COUNTIES, MONTANA. VOLUME TWO.
PB-170 304 5C U 41 13 HC$ 3.00 MF$ 0.50

ECONOMIC EVALUATION OF TOURISM AND RECREATION POTENTIAL OF PORTIONS OF FLATHEAD AND LAKE COUNTIES, MONTANA. VOLUME THREE.
PB-170 305 5C U 41 13 HC$ 2.00 MF$ 0.50

ECONOMIC POTENTIAL FOR TOURISM AND RECREATION IN DEER LODGE AND SILVER BOW COUNTIES, MONTANA.
PB-170 309 5C U 41 13 HC$ 4.00 MF$ 0.75

MONTANA, FORES TRY
FOREST INVENTORY, FLATHEAD INDIAN RESERVA- TION MONTANA,
PB-170 195 5C U 41 13 HC$ 2.00 MF$ 0.50

MONTANA, FORESTRY
1962 FOREST INVENTORY, FLATHEAD INDIAN RESERVATION DIXON, MONTANA. VOLUME I.
PB-170 169 5C U 41 13 HC$ 3.00 MF$ 0.75

MONTANA, STEEL INDUSTRY
EVALUATION OF FEASIBILITY OF ANACONDA STEEL PLANT PROJECT.
PB-170 146 5C U 41 13 HC$ 2.00 MF$ 0.50

MONTE CARLO METHOD
MONTE CARLO INTERPRETATION OF SPHERE TRANSMISSION EXPERIMENTS FOR AVERAGE CAPTURE CROSS SECTIONS AT 24 KE V,
N66-17569 20H U 41 13 HC$ 2.00 MF$ 0.50

MONTE CARLO METHOD, NUCLEAR SCATTERING
SUR LA SOLUTION DE QUELQUES PROBLEMS DE DIFFUSIONS MULTIPLES PAR LA METHODE DE MONTE-CARLO (ON THE SOLUTION OF A FEW PROBLEMS OF MULTIPLE SCATTERING BY MONTE-CARLO METHOD),
PB-169 540 20H U 41 13 HC$ 5.60 MF$ 0.50

MONTE CARLO METHOD, NUMERICAL ANALYSIS
MULTIPLE QUADRATURE BY MONTE CARLO TECHNIQUES.
AD-633 204 12A T 66 13 HC$ 3.00 MF$ 0.75

MONTE CARLO METHOD, X-RAY DIFFRACTION ANALYSIS
DIFFUSE DOUBLE DIFFRACTION OF X-RAYS.
AD-633 051 20B T 66 13 HC$ 1.00 MF$ 0.50

MOON, INFRARED SCANNING
ISOTHERMS IN THE EQUATORIAL REGION OF THE TOTALLY ECLIPSED MOON,
AD-633 033 3B T 66 13 HC$ 1.00 MF$ 0.50

MOON, MAPPING
A CONTOUR MAP BASED ON THE SELENODETIC CONTROL SYSTEM OF THE AERONAUTICAL CHART AND INFORMATION CENTER OF THE U. S. AIR FORCE,
AD-633 031 3A T 66 13 HC$ 1.00 MF$ 0.50

MOTIVATION, ADJUSTMENT(PSYCHOLOGY)
THE EVOLUTION OF PERCEPTUAL FRAMES OF REFERENCE.
AD-632 854 5J T 66 13 HC$ 3.00 MF$ 0.75

MUON
FINAL STATE COULOMB INTERACTION IN QUASI -ELASTIC NEUTRINO SCATTERING ON NUCLEI,
N66-15568 20H U 41 13 HC$ 3.00 MF$ 0.50

MUSCLES, CONTROL
STUDIES IN SKILLED MYOELECTRIC CONTROL.
AD-633 010 W 6P,T 66 13 HC$ 4.00 MF$ 0.75

NASA PROGRAM
LANGLEY MANAGEMENT OF A NASA RELIABILITY AND QUALITY ASSURANCE PROGRAM,
N66-18352 5A U 41 13 HC$ 1.00 MF$ 0.50

NATURAL RESOURES, USSR
THE NATION'S WATER WEALTH. THE WATER BALANCE AND ITS TRANSFORMATION,
AD-632 864 8H T 66 13 HC$ 1.00 MF$ 0.50

NAVAL AIRCRAFT, NUCLEAR WEAPONS
THE EFFECT OF NUCLEAR ARMED MISSILE SYSTEMS ON THE USE OF AIRCRAFT AT SEA,
AD-632 999 15F T 66 13 HC$ 1.00 MF$ 0.50

NAVAL OPERATIONS, NUCLEAR WARFARE
THE EFFECT OF NUCLEAR ARMED MISSILE SYSTEMS ON THE USE OF AIRCRAFT AT SEA,
AD-632 999 15F T 66 13 HC$ 1.00 MF$ 0.50

NAVAL PERSONNEL, DISTRIBUTION
A COMPUTERIZED MODEL OF THE FLEET PERSONNEL DISTRIBUTION SYSTEM.
AD-633 258 5I T 66 13 HC$ 1.00 MF$ 0.50

NAVAL PERSONNEL, SELECTION
PROGRAM SCREEN: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION PROJECT COMPASS, PART II.
AD-632 741 5I T 66 13 HC$ 1.00 MF$ 0.50

NAVAL RESEARCH, REPORTS
REPORT OF NRL PROGRESS.
PB-169 690 14B U 41 13 HC$ 1.25 MF$ 0.50

NAVY, USSR
THE FORTY FIFTH ANNIVERSARY OF THE SOVIET ARMY AND NAVY.
AD-632 863 15C T 66 13 HC$ 1.00 MF$ 0.50

NEBULAE, FLUID MECHANICS
INVESTIGATIONS OF THEORETICAL PROBLEMS IN COSMICAL GAS DYNAMICS.
AD-632 705 3B T 66 13 HC$ 1.00 MF$ 0.50

NEBULAE, LINE SPECTRUM
ON SOME PREDICTED AND OBSERVED FEATURES OF QUASI-STELLAR SOURCES,
AD-633 013 3B T 66 13 HC$ 2.00 MF$ 0.50

NEUTRINO
PRESUPERNOVA EVOLUTION (NEUTRINO STARS),
N66-18361 3B U 41 13 HC$ 2.00 MF$ 0.50

NEUTRON ACTIVATION, CRIMINOLOGY
APPLICATION OF NEUTRON ACTIVATION ANALYSIS IN SCIENTIFIC CRIME DETECTION, 18-MONTH SUMMARY REPORT FOR THE PERIOD MAY 1, 1962-OCTOBER 31, 1963,
GA-5556 5K U 41 13 HC$ 3.00 MF$ 0.75

NEUTRON CROSS SECTIONS, RARE EARTHS
NEUTRON CAPTURE CROSS SECTIONS OF SOME RARE EARTH NUCLEI,
LA-3463 20H U 41 13 HC$ 1.00 MF$ 0.50

NEUTRON CROSS SECTIONS, SODIUM
THE NEUTRON CROSS SECTION OF SODIUM BELOW 40 KEV,
BNL-961 18K U 41 13 HC$ 2.00 MF$ 0.50

NEUTRON REACTIONS, NUCLEAR ENERGY LEVELS
INVESTIGATION OF ISOBARIC ANALOGUE STATES BY (P,N) REACTIONS FOLLOWED BY PROTON EMISSION,
AD-633 098 20L T 66 13 HC$ 1.00 MF$ 0.50

NEUTRON SPECTRUM, MEASUREMENT
NEUTRON AND GAMMA-RAY SPECTROSCOPY AND ACTIVATION ANALYSIS.
AD-633 252 18D T 66 13 HC$ 5.00 MF$ 1.00

NEUTRON TRANSPORT THEORY, PROGRAMMING(COMPUTERS
A ONE-VELOCITY SN COMPUTER CODE.
AD-633 426 9B T 66 13 HC$ 2.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, PROGRAMMING(COMPUTERS)
WIGLE-40, A TWO-GROUP, TIME-DEPENDENT DIFFUSION THEORY PROGRAM FOR THE IBM 7040 COMPUTER,
IDO-17125 9B U 41 13 HC$ 3.00 MF$ 0.75

NEW HAMPSHIRE, EMPLOYMENT
OPPORTUNITIES TO INCREASE EMPLOYMENT IN NORTHERN NEW HAMPSHIRE THROUGH HARDWOOD UTILIZATION: (CARROLL, COOS, AND GRAFTON COUNTIES) EXPANSION OF THE PULP AND PAPER INDUSTRY.
PB-170 062 5C U 41 13 HC$ 5.00 MF$ 1.00

NEW MEXICO, ECONOMICS
DEVELOPMENT PLAN OF RECREATION FACILITIES FOR NAVAJO LAKE STATE PARK.
PB-170 025 5C U 41 13 HC$ 3.00 MF$ 0.75

RECREATION FACILITIES FOR BLUEWATER LAKE.
PB-170 079 5C U 41 13 HC$ 4.00 MF$ 0.75

THE POTENTIAL POWER OF TOURISM - MESCALERO RESERVATION (NEW MEXICO).
PB-170 106 5C U 41 13 HC$ 3.00 MF$ 0.75

FRONTIER WEST, INCORPORATED. DRAFT REPORT.
PB-170 119 5C U 41 13 HC$ 5.00 MF$ 1.00

A STUDY OF NON-FERROUS METAL REFINING OPPORTUNITIES IN THE FOUR CORNERS STATES.
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25

NEW YORK, ECONOMICS
A PROGRAM FOR THE DEVELOPMENT OF TOURIST AND CONVENTION FACILITIES IN NIAGARA FALLS, NEW YORK.
PB-170 142 5C U 41 13 HC$ 5.00 MF$ 1.00

PB-170 144 5C U 41 13 HC$ 1.00 MF$ 0.50

NEW YORK, INDUSTRIES
FEASIBILITY STUDY ALUMINUM EXTRUSION PLANT FOR KASSON AND KELLER, INC. FONDA, NEW YORK.
PB-170 122 5C U 41 13 HC$ 3.00 MF$ 0.75

NEW YORK, MINERALS
WOLLASTONITE WET MAGNETIC BENEFICIATION, WET GRINDING, WET CLASSIFICATION, AND INDICA- TIONS OF NEW PRODUCTS.
PB-170 113 5C U 41 13 HC$ 6.00 MF$ 1.50

NICARAGUA, INLAND WATERWAYS
WESTWARD VIA NICARAGUA: THE UNITED STATES AND THE NICARAGUA ROUTE, 1826-1869.
AD-633 188 5D T 66 13 HC$ 7.85 MF$ 2.25

NICKEL ALLOYS, BONDING
ADHESIVE BONDING OF NICKEL AND NICKEL-BASE ALLOYS.
AD-633 037 13H T 66 13 HC$ 3.00 MF$ 0.75

NICKEL ALLOYS, MATERIAL FORMING
THE MAKING OF NICKEL AND NICKEL-ALLOY SHAPES BY CASTING, POWDER METALLURGY, ELECTROFORMING, CHEMICAL VAPOR DEPOSITION, AND METAL SPRAYING,
AD-633 039 13H T 66 13 HC$ 6.00 MF$ 1.25

NICKEL ALLOYS, TITANIUM ALLOYS
LOW TEMPERATURE DEFORMATION OF THE TINI INTERMETALLIC COMPOUND,
AD-633 220 11F T 66 13 HC$ 1.00 MF$ 0.50

NICKEL, BONDING
ADHESIVE BONDING OF NICKEL AND NICKEL-BASE ALLOYS.
AD-633 037 13H T 66 13 HC$ 3.00 MF$ 0.75

NICKEL, HEAT TREATMENT
THERMAL AND MECHANICAL TREATMENTS FOR NICKEL AND SELECTED NICKEL-BASE ALLOYS AND THEIR EFFECT ON MECHANICAL PROPERTIES,
AD-633 040 13H T 66 13 HC$ 5.00 MF$ 1.00

NICKEL, MATERIAL FORMING
THE MAKING OF NICKEL AND NICKEL-ALLOY SHAPES BY CASTING, POWDER METALLURGY, ELECTROFORMING, CHEMICAL VAPOR DEPOSITION, AND METAL SPRAYING,
AD-633 039 13H T 66 13 HC$ 6.00 MF$ 1.25

NIGHT SKY, SKY BRIGHTNESS
LEVELS OF NOCTURNAL ILLUMINATION.
AD-632 918 4A T 66 13 HC$ 5.00 MF$ 1.00

NIMBUS SATELLITE
AN AUTOMATIC, ON LINE TELEMETRY PROCESSING SYSTEM,
N66-18337 9F U 41 13 HC$ 1.00 MF$ 0.50

NIOBIUM, SOLUBILITY
THE SOLUBILITIES OF SELECTED ELEMENTS IN LIQUID PLUTONIUM. VII. NIOBIUM,
LA-3436 7B U 41 13 HC$ 1.00 MF$ 0.50

NITRILES, EXCITATION
EXCITATION OF HYDROGEN CYANIDE, METHYL CYANIDE, ETHYL CYANIDE, AND BUTADIENE BY LOW-ENERGY ELECTRON IMPACT.
AD-632 965 7D T 66 13 HC$ 1.00 MF$ 0.50

NITRILES, POLYMERIZATION
INTERFACIAL POLYMERIZATION OF N-ALKYL ALPHA CYANOACRYLATE HOMOLOGS.
AD-633 169 7D T 66 13 HC$ 1.00 MF$ 0.50

NITROGEN COMPOUNDS, MOLECULAR ORBITALS
THEORETICAL AND QUANTUM CHEMISTRY OF N, O, F COMPOUNDS.
AD-633 392 7B T 66 13 HC$ 1.00 MF$ 0.50

NITROGEN, CHEMICAL REACTIONS
NON-DEGRADATIVE AND OTHER REACTIONS OF ACTIVE NITROGEN WITH ORGANIC SUBSTRATES.
AD-633 328 7C T 66 13 HC$ 1.00 MF$ 0.50

NITROPHENOLS, THERMAL PROPERTIES
THERMAL ANALYSIS OF PICRATES. DEHYDRATION, MELTING POINTS, INITIATING AND PREEXPLOSION TEMPERATURES OF PICRATES OF AL, SC, Y, LA, GA, IN AND TL,
AD-633 414 19A T 66 13 HC$ 2.00 MF$ 0.50

NOISE ANALYZERS, SEISMOMETERS
THE PARTIAL COHERENCY STUDY. PART ONE. COHERENCE TESTS ON SEISMIC NOISE MODELS. PART TWO. A PRELIMINARY ANALYSIS WITH SEISMIC NOISE RECORDED IN AN ARRAY FROM THE CUMBERLAND PLATEAU SEISMOLOGICAL OBSERVATORY.
AD-632 959 8K T 66 13 HC$ 2.00 MF$ 0.50

NOISE, BEARINGS
AN ANALYTICAL AND EXPERIMENTAL STUDY OF THE STRUCTUREBORNE AND AIRBORNE VIBRATION OF ROLLING ELEMENT AND SLIDING SURFACE BEARINGS.
AD-633 146 13I T 66 13 HC$ 5.00 MF$ 1.00

NOISE, MICROPHONES
REDUCTION OF MICROPHONE WIND NOISE BY THE GENERATION OF A PROPER TURBULENT FLOW,
AD-455 966 20A U 41 13 HC$ 2.60

NOISE, MILITARY MEDICINE
MAXIMUM NOISE LEVEL FOR ARMY MATERIAL COMMAND EQUIPMENT,
AD-632 913 6J T 66 13 HC$ 1.00 MF$ 0.50

NONADIABATIC THEORY
EXCITATION OF ATOMIC HYDROGEN BY PROTONS,
N66-18395 20J U 41 13 HC$ 1.00 MF$ 0.50

NONLINEAR DIFFERENTIAL EQUATIONS, MODEL THEORY
A MODEL OF DISPERSIVE NON-LINEAR EQUATION.
AD-632 784 12A T 66 13 HC$ 1.00 MF$ 0.50

NONLINEAR FEEDBACK
OPTIMAL STABILIZATION OF NONLINEAR DYNAMICAL SYSTEM,
N66-15821 9C U 41 13 HC$ 1.00 MF$ 0.50

NONLINEAR SYSTEM
SINGLE PARAMETER TESTING.

N66-10047 9C U 41 13 HC$ 1.00 MF$ 0.50

NON-DESTRUCTIVE TESTING, RESONANT FREQUENCY
RESONANT FREQUENCY METHOD FOR NONDESTRUCTIVE EVALUATION OF SINTERED POWDER METAL AND INVESTMENT CAST PRODUCTS.
AD-632 955 13H T 66 13 HC$ 2.00 MF$ 0.50

NON-DESTRUCTIVE TESTING, ULTRASONIC RADIATION
ULTRASONIC IN-PROCESS INSPECTION OF RESISTANCE SPOT WELDS.
AD-633 340 13H T 66 13 HC$ 2.00 MF$ 0.50

NORTH CAROLINA, ECONOMICS
HOT SPRINGS, N. C. THE FEASIBILITY AND ECONOMIC IMPACT OF NEW RECREATIONAL AND TOURISM FACILITIES.
PB-170 076 5C U 41 13 HC$ 5.00 MF$ 1.00

THE ECONOMIC STRUCTURE AND DEVELOPMENT POTENTIAL OF THE TRI-COUNTY AREA OF AVERY, MITCHELL, AND YANCEY COUNTIES, NORTH CAROLINA,
PB-170 132 5C U 41 13 HC$ 3.00 MF$ 0.75

NORTH CAROLINA, MAGNETITE
EVALUATION OF THE CRANBERRY MAGNETITE CORPORATION'S CRANBERRY IRON MINE PROJECT,
PB-170 151 5C U 41 13 HC$ 2.00 MF$ 0.50

NORTH DAKOTA, INDUSTRIES
MINERAL-BASED EMPLOYMENT OPPORTUNITIES FOR THE FORT BERTHOLD RESERVATION. PART I. PRELIMINARY FINDINGS.
PB-170 130 5C U 41 13 HC$ 4.00 MF$ 0.75

NUCLEAR BOMBS, SEA WATER
PROBLEMS IN THE EMPLOYMENT OF ABC COMBAT AGENTS IN NARROW SEAS,
AD-632 869 15B T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR ENERGY LEVELS, PROTON REACTIONS
INVESTIGATION OF ISOBARIC ANALOGUE STATES BY (P,N) REACTIONS FOLLOWED BY PROTON EMISSION,
AD-633 098 20L T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR ENERGY LEVELS, REACTOR THEORY
THE NEUTRON CROSS SECTION OF SODIUM BELOW 40 KEV,
BNL-961 18K U 41 13 HC$ 2.00 MF$ 0.50

NUCLEAR ENERGY LEVELS, SELECTION RULES
CONTRIBUTION A L'ETUDE DES TRANSITIONS BETA UNE FOIS INTERDITES. CAS DE 42K ET 86RB (CONTRIBUTION TO THE STUDY OF ONCE-FORBIDDEN BETA TRANSITIONS. CASE OF 42K AND 86RB).
PB-169 539 20H U 41 13 HC$ 8.60 MF$ 0.75

NUCLEAR ENGINEERING, LIQUID METALS
HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW. A BIMONTHLY TECHNICAL PROGRESS REVIEW. VOLUME 3, NUMBER 6.
BNL-972 18J U 41 13 HC$ 2.00 MF$ 0.50

NUCLEAR ENGINEERING, PROGRAMMING LANGUAGES
DESCRIPTION OF THE ENDF SERVICE ROUTINES,
BNL-966 18I U 41 13 HC$ 4.00 MF$ 0.75

NUCLEAR EXPLOSIONS, ROCK SALT
FREE FIELD MOTION NEAR A NUCLEAR EXPLOSION IN SALT: PROJECT SALMON,
UCRL-14463(REV.1) 18C U 41 13 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSIONS, SEISMOLOGY
LONG RANGE SEISMIC MEASUREMENTS. BUFF.
AD-632 956 8K T 66 13 HC$ 2.00 MF$ 0.50

LONG RANGE SEISMIC MEASUREMENTS. RED HOT.
AD-632 957 8K T 66 13 HC$ 3.00 MF$ 0.50

NUCLEAR INDUSTRIAL APPLICATIONS, USSR
THE ATOM ENGINE.
AD-632 868 18E T 66 13 HC$ 3.00 MF$ 0.75

NUCLEAR PHYSICS, PROGRAMMING(COMPUTERS)
FORTRAN PROGRAMS FOR THE CLEBSCH-GORDAN AND RACAH COEFFICIENTS AND THE NINE-J SYMBOL,
ORNL-3877 9B U 41 13 HC$ 1.00 MF$ 0.50

NUCLEAR POWER PLANTS, BUOYS
SNAP-7A ISOTOPIC POWER SUPPLY FOR BUOYS.
AD-632 991 18N T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR POWER PLANTS, DECONTAMINATION
DECONTAMINATION OF THE SHIPPINGPORT ATOMIC POWER STATION,
WAPD-299 18I U 41 13 HC$ 3.00 MF$ 0.75

NUCLEAR POWER PLANTS, FUELS
LIQUID FUEL SYNTHESIS USING NUCLEAR POWER IN A MOBILE ENERGY DEPOT SYS TEM.
BNL-955 18I U 41 13 HC$ 1.00 MF$ 0.50

NUCLEAR POWER PLANTS, REACTOR MATERIALS
SECOND PROGRESS REPORT ON THE MODEL SODIUM HEATED STEAM GENERATOR. RESEARCH REPORT NO. 5455,
BAW-1280-18 18E U 41 13 HC$ 1.00 MF$ 0.50

NUCLEAR POWER PLANTS, STATE-OF-THE-ART REVIEWS
THE ATOM ENGINE.
AD-632 868 18E T 66 13 HC$ 3.00 MF$ 0.75

NUCLEAR POWERED VESSELS, HISTORY
THE ATOM AND ARMS,
AD-632 836 15G T 66 13 HC$ 4.00 MF$ 1.00

NUCLEAR REACTORS, EGYPT
NUCLEAR REACTOR DEVELOPMENT IN EGYPT.
AD-632 925 18I T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR REACTORS, LOW-TEMPERATURE RESEARCH
A LOW TEMPERATURE NEUTRON IRRADIATION FACILITY FOR STUDIES IN HOT-ATOM CHEMISTRY AND RADIATION DAMAGE STUDIES IN MATERIALS.
AD-633 307 18M T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR REACTORS, SIMULATION
SECOND PROGRESS REPORT ON THE MODEL SODIUM HEATED STEAM GENERATOR. RESEARCH REPORT NO. 5455,
BAW-1280-18 18E U 41 13 HC$ 1.00 MF$ 0.50

NUCLEAR SCATTERING, MONTE CARLO METHOD
SUR LA SOLUTION DE QUELQUES PROBLEMS DE DIFFUSIONS MULTIPLES PAR LA METHODE DE MONTE-CARLO (ON THE SOLUTION OF A FEW PROBLEMS OF MULTIPLE SCATTERING BY MONTE-CARLO METHOD),
PB-169 540 20H U 41 13 HC$ 5.60 MF$ 0.50

NUCLEAR SPECTROSCOPY, NEUTRONS
NEUTRON AND GAMMA-RAY SPECTROSCOPY AND ACTIVATION ANALYSIS.
AD-633 252 18D T 66 13 HC$ 5.00 MF$ 1.00

NUCLEAR WARFARE, NAVAL OPERATIONS
THE EFFECT OF NUCLEAR ARMED MISSILE SYSTEMS ON THE USE OF AIRCRAFT AT SEA,
AD-632 999 15F T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR WARFARE, USSR
THE RED 'HAWKS' ON THE RATIONALITY OF NUCLEAR WAR.
AD-633 270 15F T 66 13 HC$ 3.00 MF$ 0.75

NUCLEAR WARHEADS, RELIABILITY
RELIABILITY ESTIMATION FOR MULTI-COMPONENT SYSTEMS.
AD-633 163 14D T 66 13 HC$ 1.00 MF$ 0.50

NUCLEAR WEAPONS, NAVAL AIRCRAFT
THE EFFECT OF NUCLEAR ARMED MISSILE SYSTEMS ON THE USE OF AIRCRAFT AT SEA,
AD-632 999 15F T 66 13 HC$ 1.00 MF$ 0.50

NUCLEARY ENERGY, MILITARY REQUIREMENTS
THE ATOM AND ARMS,
AD-632 836 15G T 66 13 HC$ 4.00 MF$ 1.00

NUCLEONS, INTEGRAL EQUATIONS
A GENERAL CATEGORY OF SOLUBLE NUCLEON -MESON CASCADE EQUATIONS,
ORNL-3746 20H U 41 13 HC$ 2.00 MF$ 0.50

NUMERICAL ANALYSIS, HYDRODYNAMICS
EVALUATION OF WAVE-RESISTANCE COEFFICIENTS FOR POLYNOMIAL CENTERPLANE SINGULARITY DISTRIBUTIONS.
AD-633 342 20D T 66 13 HC$ 2.00 MF$ 0.50

NUMERICAL ANALYSIS, LAMINAR FLOW
POISEUILLE FLOWS WITH BOUNDARY DISTURBANCES.
AD-633 007 20D T 66 13 HC$ 2.00 MF$ 0.50

NUMERICAL ANALYSIS, MONTE CARLO METHOD
MULTIPLE QUADRATURE BY MONTE CARLO TECHNIQUES.
AD-633 204 12A T 66 13 HC$ 3.00 MF$ 0.75

NUMERICAL ANALYSIS, SUPERAERODYNAMICS
NUMERICAL STUDIES IN GAS DYNAMICS.
AD-632 818 20D T 66 13 HC$ 1.00 MF$ 0.50

NUMERICAL METHODS AND PROCEDURES, INTEGRATION
A PARAMETRIC METHOD OF INTEGRATING LAMINAR-BOUNDARY LAYER EQUATIONS.
AD-633 046 20D T 66 13 HC$ 1.00 MF$ 0.50

NUMERICAL METHODS + PROCEDURES, FUNCTIONAL ANALYSIS
A METHOD FOR ORDERING FUNCTIONAL VALUES OF MONOTONIC FUNCTIONS DEFINED ON ORDERED N-TUPLES OF INTEGERS.
AD-472 220 12A U 41 13 HC$ 1.60 MF$ 0.50

NURSES, PERSONNEL MANAGEMENT
PATTERNS AND TRENDS OF CONTROLS GOVERNING THE PROFESSIONAL ACTS OF HOSPITAL NURSING PERSONNEL,
AD-633 190 5I T 66 13 HC$ 4.00 MF$ 0.75

NYSTAGMUS, SCIENTIFIC RESEARCH
FORMAL PROGRESS REPORT, OCTOBER 15, 1965 THROUGH JANUARY 14, 1966.
AD-633 362 6P T 66 13 HC$ 1.00 MF$ 0.50

OCEAN WAVES, SEACOAST
WAVE SHOALING,
AD-632 849 8C T 66 13 HC$ 3.00 MF$ 0.75

OCEANOLOGY, CHEMISTRY
PRESENT STATE AND PROSPECTS FOR DEVELOPMENT OF MARINE CHEMISTRY,
AD-633 318 8J T 66 13 HC$ 1.10 MF$ 0.50

OCEANOLOGY, MEXICO GULF
NORTHEAST GULF OF MEXICO HYDROGRAPHIC SURVEY DATA COLLECTED IN 1965.
AD-633 424 8J T 66 13 HC$ 6.00 MF$ 1.25

OCEANOLOGY, PACIFIC OCEAN
PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME I. BROWN BEAR CRUISE 299: 23 JANUARY - 7 FEBRUARY.
AD-632 710 8C T 66 13 HC$ 5.00 MF$ 1.25

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME V. BROWN BEAR CRUISE 312: 14 SEPTEMBER - 18 OCTOBER.
AD-632 757 8C T 66 13 HC$ 6.00 MF$ 1.50

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME III. BROWN BEAR CRUISE 308: 7-19 JUNE. BROWN BEAR CRUISE 310: 10-23 JULY. BROWN BEAR CRUISE 311 24 JULY-14 AUGUST.
AD-632 768 8C T 66 13 HC$ 6.00 MF$ 1.50

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. COLUME IV. BROWN BEAR CRUISE 309: 20 JUNE - 9 JULY.
AD-632 769 8C T 66 13 HC$ 5.00 MF$ 1.25

PHYSICAL, CHEMICAL AND BIOLODICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY-OCTOBER 1962. VOLUME II. BROWN BEAR CRUISE 304: 27 MARCH-12 APRIL.
AD-632 841 8C T 66 13 HC$ 5.00 MF$ 1.00

OCEANOLOGY, USSR
RESEARCH IN THE OCEAN 33RD TRIP OF VITYAZ.
AD-633 087 8C T 66 13 HC$ 1.00 MF$ 0.50

OFFICER PERSONNEL, MILITARY TRAINING
DEVELOPMENT OF PROCEDURES FOR DERIVING TRAINING OBJECTIVES FOR JUNIOR OFFICER JOBS.
AD-633 167 5I T 66 13 HC$ 3.00 MF$ 0.75

OFFICER PERSONNEL, PERFORMANCE(HUMAN)
THE UNITED STATES AIR FORCE COMPANY-GRADE OFFICER EVALUATION SYSTEM: A STUDY OF PERFORMANCE APPRAISAL,
AD-633 193 5I T 66 13 HC$ 4.00 MF$ 0.75

OHIO, ECONOMICS
FEASIBILITY SURVEY (TECHNICAL AND ECONOMIC) OF PROPOSED RECREATIONAL MARINA ASHTABULA, OHIO,
PB-170 103 5C U 41 13 HC$ 4.00 MF$ 1.00

COMMERCIAL TOURISM POTENTIAL OF HOCKING COUNTY, OHIO,
PB-170 216 5C U 41 13 HC$ 4.00 MF$ 0.75

OHIO, INDUSTRIES
EVALUATION OF VACANT INDUSTRIAL BUILDINGS AND LAND AND THEIR POTENTIAL. APPENDIX III. DISPLACEMENTS AND ECONOMIC BACKGROUND.
PB-169 751 5C U 41 13 HC$ 7.00 MF$ 1.75

OMNIDIRECTIONAL ANTENNAS, BROADBAND
BROADBAND OMNIDIRECTIONAL ANTENNAS,
AD-633 100 9E T 66 13 HC$ 4.00 MF$ 0.75

OPERATORS(MATHEMATICS), FUNCTIONAL ANALYSIS
SUMOP. A DIGITAL IMPLEMENTATION OF THE METHOD OF SUMS OF RESOLVABLE OPERATORS.
AD-466 359 9B U 41 13 HC$ 1.60 MF$ 0.50

OPTICAL INSTRUMENTS, DEFECTS(MATERIALS)
OPTICAL DETERMINATION OF DEPTH OF DEFECTS BY REPLICATION TECHNIQUES,
RFP-673 18D U 41 13 HC$ 1.00 MF$ 0.50

OPTICS, ATMOSPHERE
LEVELS OF NOCTURNAL ILLUMINATION.
AD-632 918 4A T 66 13 HC$ 5.00 MF$ 1.00

OPTICS, CRYSTALLOGRAPHY
CRYSTALLINE OPTICS. EXPERIMENTAL STUDY OF PLANE ELECTROMAGNETIC WAVES WHICH PROPAGATE THROUGH A HELICOID NEMATIC PLATE,
AD-632 676 20F T 66 13 HC$ 1.00 MF$ 0.50

OPTICS, MAGNETO-OPTIC EFFECT
MAGNETO-OPTIC ELLIPSOMETRY. PART II. THE EXPERIMENTAL APPARATUS.
AD-633 011 20F T 66 13 HC$ 1.00 MF$ 0.50

OPTICS, WAVEGUIDES
ENERGY LOSSES IN A FLATWISE BEND OF AN OPTICAL WAVE GUIDE.
MEASUREMENT OF THE TRANSMISSIVITY OF THE ATMOSPHERE AT A WAVE LENGTH OF 0.87MM,
AD-633 272 4A T 66 13 HC$ 1.00 MF$ 0.50

OPTIMIZATION, LINEAR PROGRAMMING
PROBLEM SIZE IN LINEAR PROGRAMMING,
AD-633 067 12B T 66 13 HC$ 1.00 MF$ 0.50

OPTIMIZATION, PRODUCTION CONTROL
A HEURISTIC SOLUTION TECHNIQUE FOR NEAR OPTINAL PRODUCTION SCHEDULES.
AD-633 205 13H T 66 13 HC$ 4.00 MF$ 0.75

OPTIMIZATION, SYSTEMS ENGINEERING
MULTI-LEVEL DECOMPOSITION FOR THE OPTIMIZATION OF COMPLEX STATIC SYSTEMS.
PB-169 134 12B U 41 13 HC$ 4.00 MF$ 0.75

ORBIT
A THEORETICAL STUDY OF METEORIC TRAJECTORIES AND PROCESSES, INCLUDING EXAMINATION OF THE INCIDENCE AND CHARACTERISTICS OF PHOTOGRAPHIC METEORS BY REDUCTION OF ABOUT 600 DATA POINTS.
N66-16180 3B U 41 13 HC$ 1.00 MF$ 0.50

ORBITAL LAUNCH
ORBITAL LAUNCH FACILITY STUDY, VOLUME II-B.
N66-16708 22A U 41 13 HC$ 8.37 MF$ 2.50

ORBITAL LAUNCH FACILITY STUDY, VOLUME II.
N66-16710 22A U 41 13 HC$ 6.00 MF$ 1.25

ORBITAL TRAJECTORIES, CELESTIAL MECHANICS
OBLATENESS-PERTURBED ORBITS BY VELOCITY-CORRESPONDENCE VARIATIONS.
AD-633 239 22C T 66 13 HC$ 2.00 MF$ 0.50

ORBITAL TRAJECTORIES, DETERMINATION
DETERMINATION OF THE TRAJECTORY OF A BODY, USING THE SECOND DERIVATIONS OF POTENTIALS,
AD-633 406 22C T 66 13 HC$ 1.00 MF$ 0.50

OREGON, AGRICUL TURE
BEEF CATTLE FEEDLOTS IN OREGON, A FEASIBILITY STUDY,
PB-170 046 5C U 41 13 HC$ 2.00 MF$ 0.50

OREGON, ECONOM ICS
WESTERN MARKETS FOR RED ALDER FROM SPECIFIED COUNTIES IN OREGON AND WASHINGTON.
PB-170 068 5C U 41 13 HC$ 3.00 MF$ 0.75

OREGON, ECONOMICS
FEASIBILITY STUDY FOR RESORT DEVELOPMENT AT KAH-NEE-TA HOT SPRINGS ON THE WARM SPRINGS INDIAN RESERVATION OREGON.
PB-170 159 5C U 41 13 HC$ 3.00 MF$ 0.75

ORES(METAL SOURCES), GREAT LAKES
PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT FOR AREA REDEVELOPMENT ADMINISTRATION AND U. S. BUREAU OF MINES ON FIVE LAKE SUPERIOR ORES.
PB-170 054 5C U 41 13 HC$ 4.00 MF$ 0.75

ORES(METAL SOURCES), IRON
KRUPP RENN ROTARY KILN REDUCTION PROCESS APPLIED TO NON-MAGNETIC LEAN IRON ORES OF THE MESABI RANGE, UTILIZING ANTHRACITE FINE COAL AND NORTH DAKOTA LIGNITE CHAR,
PB-170 147 5C U 41 13 HC$ 4.00 MF$ 0.75

PRELIMINARY ENGINEERING STUDIES FOR APPLICATION OF THE R-N PROCESS TO LAKE SUPERIOR REGION IRON ORES. SECTION I. SAMPLING IRON ORES FOR R-N PROCESS TESTS. SECTION II. PRELIMINARY R-N COMMERCIAL FACILITY PROJECTION AND TECHNICAL REPORT,
PB-170 148 5C U 41 13 HC$ 4.00 MF$ 0.75

ORES(METAL SOURCES), REDUCTION(CHEMISTRY)
CARBOX PROCESS: DIRECT REDUCTION OF STEEL.
PB-170 149 5C U 41 13 HC$ 1.00 MF$ 0.50

ORGANIC COATINGS, TESTS
EVALUATION OF ORGANIC COATINGS: INFORMATION ON ORGANIC COATING MATERIALS FOR SERVICE EVALUATION.
AD-442 082 3C U 41 13 HC$ 1.60

ORGANIC MATERIALS, CONTAMINATION
TECHNIQUES FOR C-H ANALYSIS ON RADIOACTIVELY CONTAMINATED MATERIALS,
RFP-438 7E U 41 13 HC$ 1.00 MF$ 0.50

ORGANIC MATERIALS, SEMICONDUCTORS
ORGANIC SEMICONDUCTORS: ANALYTICAL SURVEY.
AD-633 276 20L T 66 13 HC$ 2.00 MF$ 0.50

ORGANIC NITROGEN COMPOUNDS, POLYMERIZATION
SYNTHESIS AND POLYMERIZATION OF FLUORINATED SULFUR MODIFIED NITROSO RUBBER.
AD-633 058 11J T 66 13 HC$ 2.00 MF$ 0.50

ORGANIC NITROGEN COMPOUNDS, SYNTHESIS(CHEMISTRY)
SYNTHESIS AND POLYMERIZATION OF FLUORINATED SULFUR MODIFIED NITROSO RUBBER.
AD-447 062 11J U 41 13 HC$ 3.60

ORGANIC SULFUR COMPOUNDS, POLYMERIZATION
SYNTHESIS AND POLYMERIZATION OF FLUORINATED SULFUR MODIFIED NITROSO RUBBER.
AD-447 062 11J U 41 13 HC$ 3.60

AD-633 058 11J T 66 13 HC$ 2.00 MF$ 0.50

ORGANOBORANES, CHEMICAL PROPERTIES
TRICARBAHEXABORANE.
AD-632 866 7C T 66 13 HC$ 1.00 MF$ 0.50

ORTHOPTERA, ELECTRORETINOGRAPHY
THE ELECTRORETINOGRAM IN THE COMPOUND EYE OF THE DESERT LOCUST (SCHISTOCERCA GREGARIA FORSKAL).
AD-632 942 6C T 66 13 HC$ 2.00 MF$ 0.50

OSCILLATORS, LASERS
SOLID STATE LASER AMPLIFIERS.
AD-453 191 20E U 41 13 HC$ 3.60

OXIDATION, CERMETS
OXIDATION STUDIES OF TITANIUM BORONITRIDE IN AIR.
AD-633 299 11B T 66 13 HC$ 1.00 MF$ 0.50

OXIDE CATHODES, CESIUM COMPOUNDS
CORRELATION BETWEEN THE CONDUCTIVITY AND THE EMISSION CHARACTERISTICS OF CESIUM OXIDE CATHODES,
AD-633 411 9A T 66 13 HC$ 1.00 MF$ 0.50

OXIDIZERS, CHEMICAL PROPERTIES
THEORETICAL AND QUANTUM CHEMISTRY OF N, O, F COMPOUNDS.
AD-633 392 7B T 66 13 HC$ 1.00 MF$ 0.50

OXYGEN COMPOUNDS, MOLECULAR ORBITALS
THEORETICAL AND QUANTUM CHEMISTRY OF N, O, F COMPOUNDS.
AD-633 392 7B T 66 13 HC$ 1.00 MF$ 0.50

OZONE, ATMOSPHERIC SOUNDING
DEVELOPMENT OF AN OZONE SENSOR FOR ATMOSPHERIC SOUNDING.
AD-632 790 4B T 66 13 HC$17.10 MF$ 1.00

PACIFIC OCEAN, OCEANOGRAPHIC DATA
PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME I. BROWN BEAR CRUISE 299: 23 JANUARY 7 FEBRUARY.
AD-632 710 8C T 66 13 HC$ 5.00 MF$ 1.25

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME V. BROWN BEAR CRUISE 312: 14 SEPTEMBER - 18 OCTOBER.
AD-632 757 8C T 66 13 HC$ 6.00 MF$ 1.50

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. VOLUME III. BROWN BEAR CRUISE 308: 7-19 JUNE. BROWN BEAR CRUISE 310: 10-23 JULY. BROWN BEAR CRUISE 311 24 JULY-14 AUGUST.
AD-632 768 8C T 66 13 HC$ 6.00 MF$ 1.50

PHYSICAL, CHEMICAL, AND BIOLOGICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY - OCTOBER 1962. COLUME IV. BROWN BEAR CRUISE 309: 20 JUNE - 9 JULY,
AD-632 769 8C T 66 13 HC$ 5.00 MF$ 1.25

PHYSICAL, CHEMICAL AND BIOLODICAL DATA FROM THE NORTHEAST PACIFIC OCEAN: COLUMBIA RIVER EFFLUENT AREA, JANUARY- OCTOBER 1962. VOLUME II. BROWN BEAR CRUISE 304: 27 MARCH-12 APRIL.
AD-632 841 8C T 66 13 HC$ 5.00 MF$ 1.00

PACKAGING, ABSTRACTS
PROTECTIVE STRUCTURES AND COMPONENTS: COMPILATION OF ABSTRACTS.
AD-632 990 5A T 66 13 HC$ 1.00 MF$ 0.50

PAIR PRODUCTION, PIONS
THE POSITIVE-PION - NEGATIVE-PION INTERACTION AS STUDIED IN 12 AND 18 GEV PION-NUCLEON REACTIONS.
AD-632 940 20H T 66 13 HC$ 1.00 MF$ 0.50

PAKISTAN, GEOGRAPHY
INDIAN OCEAN STUDIES. PART I. PHYSICAL GEOGRAPHY
RECONNAISSANCE: LAS BELA COASTAL PLAIN, WEST PAKISTAN.
AD-633 108 8F T 66 13 HC$ 4.00 MF$ 1.00

PALLETS, WOOD
MISSOURI WOOD STUDY. WOOD PALLET MARKETING.
PB-170 172 5C U 41 13 HC$ 3.00 MF$ 0.75

PANEL FLUTTER
DEVELOPMENT OF A POINT DAMPER FOR THE RANGER SOLAR PANELS,
N66-10419 22B U 41 13 HC$ 1.00 MF$ 0.50

PANELS(STRUCTURAL), BLAST
ROCKET-BLAST-RESISTANT MATERIALS: ROCKET ENGINE BLAST TESTS ON EXPEDIENT SURFACING MATERIALS.
AD-633 264 16A T 66 13 HC$ 2.00 MF$ 0.50

PAPER INDUSTRY, MISSOURI
MISSOURI WOOD STUDY WHITE PAPER MILL.
PB-170 071 5C U 41 13 HC$ 3.00 MF$ 0.75

MISSOURI WOOD STUDY: WHITE BOARD MILL.
PB-170 183 5C U 41 13 HC$ 2.00 MF$ 0.50

PAPER INDUSTRY, NEW HAMPSHIRE
OPPORTUNITIES TO INCREASE EMPLOYMENT IN NORTHERN NEW HAMPSHIRE THROUGH HARDWOOD UTILIZATION: (CARROLL, COOS, AND GRAFTON COUNTIES) EXPANSION OF THE PULP AND PAPER INDUSTRY.
PB-170 062 5C U 41 13 HC$ 5.00 MF$ 1.00

PAPER INDUSTRY, WEST VIRGINIA
STUDY REPORT ON FEASIBILITY OF THE ESTAB- LISHMENT OF A CORRUGATING MEDIUM PAPER PLANT IN LOGAN COUNTY, WEST VIRGINIA.
PB-170 077 5C U 41 13 HC$ 4.00 MF$ 1.00

THE FEASIBILITY OF LOCATING A PULP AND PAPER MILL IN THE CABELL-WAYNE AREA OF WEST VIRGINIA.
PB-170 135 5C U 41 13 HC$ 5.00 MF$ 1.00

PARAMAGNETIC RESONANCE, PHOSPHORESCENT MATERIALS
PARAMAGNETIC RESONANCE IN THE SOLID STATE.
AD-633 240 20C T 66 13 HC$ 2.00 MF$ 0.50

PARTICLE ACCELERATORS, ANALOG-TO-DIGITAL CONVERTERS
HIGH SPEED DIGITAL DYNAMIC FIELD MEASURING SYSTEM,
MURA-716 18D U 41 13 HC$ 1.00 MF$ 0.50

PARTICLE BEAMS, STABILITY
STORAGE RING SUMMER STUDY, 1965, ON INSTABILITIES IN STORED PARTICLE BEAMS.
SLAC-49 20G U 41 13 HC$ 3.00 MF$ 0.75

PARTICLE SIZE
SHEAR BOND STRENGTH OF ALUMINA COATINGS,
N66-18340 11C U 41 13 HC$ 1.00 MF$ 0.50

PARTICLE SIZE, METEOROLOGICAL INSTRUMENTS
INVESTIGATION OF METHODS TO MEASURE SIZE DISTRIBUTION OF FOG DROPLETS AND CONDENSATION NUCLEI.
AD-633 232 4B T 66 13 HC$ 2.00 MF$ 0.50

PARTICLE TRAJECTORY
PARTICLE TRAJECTORIES IN MODEL CURRENT SHEETS. PART I- ANALYTICAL SOLUTIONS,
N66-18363 4A U 41 13 HC$ 1.00 MF$ 0.50

PARTICLES, MECHANICS
A NEW FORMULATION OF PARTICLE MECHANICS,
AD-632 968 20J T 66 13 HC$ 3.00 MF$ 0.75

PATENTS, LIFE EXPECTANCY
A WORD ON OPTIMAL PATENT LIFE,
AD-633 336 5A T 66 13 HC$ 1.00 MF$ 0.50

PATTERN RECOGNITION, ARTIFICIAL INTELLIGENCE
PROJECT PARA: PERCEIVING AND RECOGNITION AUTOMATA.
AD-633 137 6D T 66 13 HC$ 3.00 MF$ 0.50

PATTERN RECOGNITION, BIONICS
AN ADAPTIVE PATTERN RECOGNIZING MODEL OF THE HUMAN OPERATOR ENGAGED IN A TIME VARYING CONTROL TASK.
AD-633 200 6D T 66 13 HC$ 4.00 MF$ 1.00

PAVEMENTS, SOILS
BEHAVIOR OF STABILIZED SOILS UNDER REPEATED LOADING. REPORT I. BACKGROUND, EQUIPMENT, PRELIMINARY INVESTIGATIONS, REPEATED COMPRESSION AND FLEXURE TESTS ON CEMENT-TREATED SILTY CLAY,
AD-632 802 8M T 66 13 MF$ 1.00

PELECYPODA, CLEANING
SOFT CLAM DEPURATION STUDIES. CHAPTER I. DESIGN AND OPERATION OF A CLEANSING PLANT. CHAPTER II. LABORATORY STUDIES ON SHELLFISH PURIFICATION,
PB-169 749 5C U 41 13 HC$ 2.00 MF$ 0.50

PENNSYL VANIA, ECONOMICS
FEASIBILITY STUDY OF CHEMICAL INDUSTRY IN SOUTHWESTERN PENNSYLVANIA. PHASE II.
PB-170 065 5C U 41 13 HC$ 6.00 MF$ 1.25

PENNSYL VANIA, INDUSTRIES
FEASIBILITY STUDY FOR A GRAIN MILLING COMPLEX IN THE PITTSBURGH, PENNSYLVANIA AREA.
PB-170 153 5C U 41 13 HC$ 3.00 MF$ 0.75

OPPORTUNITIES FOR FOREST-BASED INDUSTRIES IN PENNSYLVANIA. A MANUAL FOR THE DEVELOP- MENT OF PENNSYLVANIA'S WOOD-USING INDUSTRIES,
PB-170 188 5C U 41 13 HC$ 6.00 MF$ 1.25

PENNSYLVANIA, CHEMICAL INDUSTRY
PETROCHEMICAL FEASIBILITY STUDY, JIM THORPE, PENNSYLVANIA AREA, CARBON SCHUYLKILL INDUSTRIAL DEVELOPMENT CORPORATION.
PB-170 061 5C U 41 13 HC$ 1.00 MF$ 0.50

PENNSYLVANIA, CLAY
MERCER FIRECLAY DEPOSITS IN THE RENOVO, PENNSYLVANIA AREA: A REPORT ON FINDINGS OF GEOLOGIC RECONNAISSANCE AND DIAMOND DRILLING.
PB-170 067 5C U 41 13 HC$ 3.00 MF$ 0.75

PENNSYLVANIA, ECONOMICS
LIQUID PETROLEUM GAS STORAGE FACILITY AT JIM THORPE, PENNSYLVANIA.
PB-170 058 5C U 41 13 HC$ 2.00 MF$ 0.50

UNDERGROUND STORAGE TERMINAL FOR LIQUID PETROLEUM GAS (LPG) JIM THORPE, CARBON COUNTY, PA.
PB-170 090 5C U 41 13 HC$ 3.00 MF$ 0.75

SOUTHWESTERN PENNSYLVANIA ECONOMIC DEVELOPMENT PROGRAMS,
PB-170 174 5C U 41 13 HC$ 4.00 MF$ 0.75

PENNSYLVANIA, INDUSTRIES
THE ECONOMIC FEASIBILITY OF CONSTRUCTING AND OPERATING A CENTRAL COAL CLEANING PLANT IN THE RENOVO AREA CLINTON COUNTY, PENNSYLVANIA.
PB-170 066 5C U 41 13 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF CHEMICAL INDUSTRY IN SOUTHWESTERN PENNSYLVANIA. PHASE III. SYNTHETIC ABRASIVES.
PB-170 163 5C U 41 13 HC$ 4.00 MF$ 0.75

PENNSYLVANIA, MINING ENGINEERING
FEASIBILITY STUDY AND SUPPLEMENT, DEMON- STRATION MINE USING LONGWALL MINING TECH- NIQUES, WINDBER, SOMERSET COUNTY, PENNSYLVANIA.
PB-170 117 5C U 41 13 HC$ 5.00 MF$ 1.00

PENTABORANES, THERMAL STABILITY
STUDIES OF METHYL DERIVATIVES OF 1,2 DICARBA CLOVOPENTABORANE(5).
AD-632 793 7B T 66 13 HC$ 1.00 MF$ 0.50

PERCEPTION, AUTOMATA
PROJECT PARA: PERCEIVING AND RECOGNITION AUTOMATA.
AD-633 137 6D T 66 13 HC$ 3.00 MF$ 0.50

PERITONEUM, PERMEABILITY
FLUID AND SOLUTE SHIFTS ACROSS THE PERITONEAL MEMBRANE.
AD-632 853 6P T 66 13 HC$ 2.00 MF$ 0.50

PEROXIDES, DECOMPOSITION
CARBONIUM ION RADICALS AND OXY RADICALS.
AD-632 825 7C T 66 13 HC$ 1.00 MF$ 0.50

PERSONNEL MANAGEMENT, AUTOMATION
A COMPUTERIZED MODEL OF THE FLEET PERSONNEL DISTRIBUTION SYSTEM.
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PROGRAM SCREEN: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION PROJECT COMPASS, PART II.
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A NEW DIMENSION IN FEDERAL UNIONISM.
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THE APPLICATION OF FLOQUET THEORY TO THE COMPUTATION OF SMALL ORBITAL PERTURBATIONS OVER LONG TIME INTERVALS USING THE TSCHAUNER-HEMPEL EQUATIONS,
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ANGULAR INTEGRATION OF FEYNMAN DIAGRAMS IN THE FIELD-THEORETIC PERTURBATION THEORY OF ATOMS,
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PETROLEUM INDUSTRY, PENNSYLVANIA
LIQUID PETROLEUM GAS STORAGE FACILITY AT JIM THORPE, PENNSYLVANIA.
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UNDERGROUND STORAGE TERMINAL FOR LIQUID PETROLEUM GAS (LPG) JIM THORPE, CARBON COUNTY, PA.
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PHARMACOLOGY, POLYMERS
PLASTICS AND SYNTHETIC POLYMERS IN MEDICAL MICROBIOLOGY,
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PHASE STUDIES, METALLURGY
PHASE EQUILIBRIA IN THE URANIUM-TUNGSTEN -OXYGEN SYSTEM,
BMI-1755 11F U 41 13 HC$ 0.50 MF$ 0.50

PHONETICS, SPEECH
A STUDY OF NONSENSE SYLLABLES SPOKEN BY TWO LANGUAGE GROUPS IN VARYING CONDITIONS OF SIDETONE AND READING RATE,
AD-633 395 5G T 66 13

PHOSPHATES, ARKANSAS
CORE DRILLING PROJECT PEYTON CREEK PHOSPHATE AREA ARKANSAS.
PB-170 226 5C U 41 13 HC$ 2.00 MF$ 0.50

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PARAMAGNETIC RESONANCE IN THE SOLID STATE.
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ORGANIC SEMICONDUCTORS: ANALYTICAL SURVEY.
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COMPUTER PROGRAM FOR THE 'SINGLE MODEL ORIENTATION' CASE OF THE GENERAL PROBLEM OF PHOTOGRAMMETRY.
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THE PANCHROMATIC SENSITIZATION OF SINGLE CRYSTALS AND EVAPORATED FILMS OF SILVER BROMIDE.
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PHOTOMETRY
A PHOTOMETRIC METHOD FOR DERIVING LUNAR TOPOGRAPHIC INFORMATION,
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PHOTONS, SCATTERING
AN ELEMENTARY REVIEW OF THE SCATTERING OF PHOTONS BY HIGHLY IONIZED PLASMAS.
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PHOTONUCLEAR REACTIONS, INDEXES
PHOTONUCLEAR DATA INDEX.
NBS MISC. PUBL. 277 20H U 41 13 HC$ 0.55 MF$ 0.75

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PRESENT STATE AND PROSPECTS FOR DEVELOPMENT OF MARINE CHEMISTRY,
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INVESTIGATION OF PHYSICAL PROPERTIES AFFECTING THERMAL SHOCK RESISTANCE OF ZIRCONIA WITH 15 MOLE PERCENT TITANIUM,
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PHYSICS LABORATORIES, SCIENTIFIC RESEARCH
UNCLASSIFIED PUBLICATIONS OF LINCOLN LABORATORY, SUPPLEMENT 2.
AD-633 234 5A T 66 13 HC$ 2.00 MF$ 0.50

PIERS, FLORIDA
A STUDY OF THE FEASIBILITY AND ECONOMIC NEED FOR A PORT FACILITY TO BE LOCATED IN JACKSON COUNTY, FLORIDA ON THE APALACHICOLA RIVER.
PB-170 186 5C U 41 13 HC$ 4.00 MF$ 0.75

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FEASIBILITY STUDY OF IMPROVEMENTS FOR NAVIGATION AND DOCK FACILITIES, LOWER SALINE RIVER OR SHAWNEETOWN, ILLINOIS.
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PIERS, MAINE
MARINE PIER AND FACILITIES (KNOX PIER, INC.) ROCKLAND, MAINE.
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PIGEONS, BEHAVIOR
OBSERVATIONS ON SOME INSTINCTIVE ACTIONS RELEASED BY ELECTRIC STIMULATION IN THE FOREBRAIN OF THE PIGEON (COLUMBA LIVIA).
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OBSERVATIONS ON THE BEHAVIOR OF PIGEONS WITH RESTRICTED LESIONS IN THE TELENCEPHALON.
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ELECTROENCEPHALOGRAPHIC STUDY OF PILOT STRESSES IN FLIGHT.
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THE POSITIVE-PION - NEGATIVE-PION INTERACTION AS STUDIED IN 12 AND 18 GEV PION-NUCLEON REACTIONS.
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RECOMMENDED COOLDOWN PROCEDURES FOR E-ZONE CRYOGENIC PIPING SYSTEMS,
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REPORT TO THE PANEL ON CIVILIAN TECHNOLOGY ON COAL SLURRY PIPELINES. APPENDIXES 1-16.
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PIPES, FRICTION
FRICTION LOSS IN FLEXIBLE PLASTIC AIR DUCT.
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PRIMARY PIPING FLEXIBILITY ANALYSIS FOR LIQUID-METAL-COOLED FAST BREEDER REACTORS,
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PROPOSED TUBE POWER LIMITS FOR THE PRTR 58-INCH MK I FUEL ELEMENT,
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CALIBRATION OF A COMPACT SURVEY PROBE FOR PITOT PRESSURE, MACH NUMBER, AND FLOW ANGULARITY MEASUREMENTS,
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PLANET
MULTIDISCIPLINARY RESEARCH IN SPACE-RELATED SCIENCE AND TECHNOLOGY.
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QUANTITATIVE DISTRIBUTION AND SEASONAL DYNAMICS OF ZOOPLANKTON IN THE NEWFOUNDLAND AREA,
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FEASIBILITY STUDY REPORT ON HARVESTING AND PROCESSING OF AQUATIC PLANTS FROM CADDO LAKE.
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CAROTENOID BIOSYNTHESIS IN PHOTO-SYNTHETIC BACTERIA AND HIGHER PLANTS.
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PLANTS(BOTANY), VITAMINS
PLANT VITAMINS,
AD-633 210 6A T 66 13 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, GAS FLOW
REPORT ON INTERNATIONAL SYMPOSIUM ON RAREFIED GAS DYNAMICS (4TH), TORONTO, JULY 14-17 1964,
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PLASMA MEDIUM, TEMPERATURE
QUANTITATIVE SPECTROSCOPY TEMPERATURE DETERMINATION IN PLASMAS.
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PLASMA MEDIUM, TURBULENCE
ONSET OF TURBULENCE IN THE POSITIVE COLUMN.
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PLASMA PHYSICS, BIBLIOGRAPHIES
BIBLIOGRAPHY OF STANFORD REPORTS, PAPERS AND CONFERENCE PRESENTATIONS ON PLASMA PHYSICS.
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PLASMA PHYSICS, DYNAMICS
NUMERICAL STUDIES IN GAS DYNAMICS.
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TRANSMISSION AND ABSORPTION OF ELECTROMAGNETIC WAVES IN A COLLISIONLESS PLASMA SLAB.
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AN EXPERIMENTAL STUDY OF RADIO-FREQUENCY PLASMOIDS.
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AN ELEMENTARY REVIEW OF THE SCATTERING OF PHOTONS BY HIGHLY IONIZED PLASMAS.
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RESONANCES OF RADIO FREQUENCY PROBE IN A PLASMA.
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PLASMA PHYSICS, RADIO-FREQUENCY
HELICAL ANOMALIES IN RF PLASMAS.
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EXPERIMENTAL STUDIES OF NONLINEAR PLASMA EFFECTS WITH SLOT ANTENNAS IN IONIZED HELIUM.
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STABILITY OF A UNIFORM PLASMA COMPOSED OF STREAMS IN THE ABSENCE OF AN EXTERNAL FIELD.
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NEW POTENTIAL IN RIGID POTTING COMPOUND,
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NONSYMMETRIC BUCKLE PATTERNS IN PROGRESSIVE PLASTIC BUCKLING,
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PLASTICS, MICROBIOLOGY
PLASTICS AND SYNTHETIC POLYMERS IN MEDICAL MICROBIOLOGY,
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INJECTION MOLDING OF PLASTICS PRODUCTS. A MANUFACTURING POSSIBILITY IN CARROLL COUNTY, GEORGIA,
PB-170 101 5C U 41 13 HC$ 2.00 MF$ 0.50

PLASTICS, SHIP STRUCTURAL COMPONENTS
ON MATERIALS OF THE EXPOSITION SYNTHETIC MATERIALS IN SHIPBUILDING,
AD-633 086 13J T 66 13 HC$ 1.00 MF$ 0.50

PLATING, ION BOMBARDMENT
ION PLATING OF SPRF REACTOR PARTS,
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DESIGN CONSIDERATIONS FOR ION PLATING,
SC-R-65-997 18J U 41 13 HC$ 3.00 MF$ 0.50

PLUTONIUM ALLOYS, REACTOR FUELS
THE MOLTEN PLUTONIUM BURNUP EXPERIMENT,
LA-3384 18I U 41 13 HC$ 3.00 MF$ 0.75

PLUTONIUM COMPOUNDS, THERMODYNAMICS
THERMODYNAMIC PROPERTIES OF PU COMPOUNDS FROM EMF MEASUREMENTS. I. PU VERSUS, AG IN LICL-KCL EUTECTIC,
LA-3399 18J U 41 13 HC$ 1.00 MF$ 0.50

PLUTONIUM, PURIFICATION
PROCESSING OF PLUTONIUM BY ION EXCHANGE III. KINETIC AND EQUILIBRIUM PARAMETERS FOR THE CALCULATION OF FIXED-BED COLUMN PERFORMANCE,
LADC-6297 7A U 41 13 HC$ 1.00 MF$ 0.50

PLUTONIUM, REFINING(METALLURGY)
BATCH ELECTROREFINING OF PLUTONIUM METAL.
RL-SEP-503-1 11F U 41 13 HC$ 2.00 MF$ 0.50

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THE EFFECTS OF HIGH LUMINANCE SOURCES UPON THE VISIBILITY OF POINT SOURCES,
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MAGNETO-OPTIC ELLIPSOMETRY. PART II. THE EXPERIMENTAL APPARATUS.
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POLITICAL SCIENCE, USSR
THE RED 'HAWKS' ON THE RATIONALITY OF NUCLEAR WAR.
AD-633 270 15F T 66 13 HC$ 3.00 MF$ 0.75

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PRODUCTION ENGINEERING MEASURE POLYCARBONATE PLASTIC FILM.
AD-633 389 11I T 66 13 HC$ 1.00 MF$ 0.50

POLYETHYLENE PLASTICS, RADIATION DAMAGE
X-IRRADIATION OF NORMAL SATURATED HYDROCARBONS.
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POLYNOMIALS, NUMERICAL ANALYSIS
LOWER BOUNDS FOR EIGENVALUES OF A QUADRATIC FORM RELATIVE TO A POSITIVE QUADRATIC FORM.
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POSITION FINDING, ANTARCTIC REGIONS
POSITION OF MCMURDO SOUND, ANTARCTICA TRACKING STATION AS DETERMINED BY ARTIFICIAL EARTH SATELLITES.
AD-633 006 8E T 66 13 HC$ 1.00 MF$ 0.50

POSITION FINDING, ASTRONOMICAL GEODESICS
PRODUCT IMPROVEMENT TEST REPORT OF ASTRONOMIC SURVEYING EQUIPMENT.
AD-632 776 8E T 66 13 HC$ 5.00 MF$ 1.00

POTASSIUM, NUCLEAR ENERGY LEVELS
CONTRIBUTION A L'ETUDE DES TRANSITIONS BETA UNE FOIS INTERDITES. CAS DE 42K ET 86RB (CONTRIBUTION TO THE STUDY OF ONCE-FORBIDDEN BETA TRANSITIONS. CASE OF 42K AND 86RB).
PB-169 539 20H U 41 13 HC$ 8.60 MF$ 0.75

POTENTIAL THEORY, ALGEBRAIC TOPOLOGY
CAPACITY FUNCTIONS IN RIEMANNIAN SPACES.
AD-633 082 12A T 66 13 HC$ 3.00 MF$ 0.75

POTENTIAL THEORY, GEODESICS
CONCERNING THE DERIVATION AND INVESTIGATION OF STOKES' FORMULA,
AD-633 403 8E T 66 13 HC$ 1.00 MF$ 0.50

POTENTIAL THEORY, LIQUID METALS
ON THE RELATIONSHIP BETWEEN PAIR POTENTIALS AND DISTRIBUTION FUNCTIONS.
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DETERMINATION OF THE TRAJECTORY OF A BODY, USING THE SECOND DERIVATIONS OF POTENTIALS,
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POTENTIOMETERS, DIFFERENTIAL THERMAL ANALYSIS
APPARATUS FOR THERMAL ANALYSIS WITH PROGRAMMED SCHEDULE.
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POWDER METALLURGY, NON-DESTRUCTIVE TESTING
RESONANT FREQUENCY METHOD FOR NONDESTRUCTIVE EVALUATION OF SINTERED POWDER METAL AND INVESTMENT CAST PRODUCTS.
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POWER REACTORS, REACTOR SYSTEM COMPONENTS
YEAEC DEVELOPMENT PROGRAM FOR THE PERIOD JANUARY 1 TO JUNE 30, 1960,
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POWER SUPPLY
ADVANCED SOLAR CELL POWER SYSTEMS FOR SPACE,
N66-18338 10A U 41 13 HC$ 1.00 MF$ 0.50

PRESSURE VESSELS, ANNEALING
FEASIBILITY STUDY FOR IN-PLACE ANNEALING OF THE PM-2A REACTOR VESSEL,
AP NOTE 427 18I U 41 13 HC$ 2.00 MF$ 0.50

PRESSURE VESSELS, DESIGN
THE DESIGN OF VESSELS FOR UNDERWATER ORDNANCE,
AD-632 800 19H T 66 13 HC$ 2.00 MF$ 0.50

PRESSURIZED WATER REACTORS, REACTOR LATTICE PARAMETERS
EFFECTS OF FUEL BURNUP ON REACTIVITY AND REACTIVITY COEFFICIENTS IN YANKEE CORE 1,
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PRIMARY CELLS, AIR
DEVELOPMENT OF THE METAL-AIR BATTERY SYSTEM.
AD-632 717 10C T 66 13 HC$ 3.00 MF$ 0.75

PRIMARY CELLS, DESIGN
HIGH-ENERGY BATTERY SYSTEM STUDY.
AD-458 472 10C U 41 13 HC$ 2.60

PRINTED CIRCUIT
GENERAL PURPOSE SUB-ASSEMBLIES.
N66-15471 9A U 41 13 HC$ 2.00 MF$ 0.75

PROBES(ELECTROMAGNETIC), PLASMA PHYSICS
AN EXPERIMENTAL STUDY OF RADIO-FREQUENCY PLASMOIDS.
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RESONANCES OF RADIO FREQUENCY PROBE IN A PLASMA.
AD-632 785 20I T 66 13 HC$ 1.00 MF$ 0.50

PRODUCTION CONTROL, OPTIMIZATION
A HEURISTIC SOLUTION TECHNIQUE FOR NEAR OPTIMAL PRODUCTION SCHEDULES.
AD-633 205 13H T 66 13 HC$ 4.00 MF$ 0.75

PROFESSIONAL PERSONNEL, URBAN PLANNING
USING PROFESSIONAL ASSISTANCE TO ACCELERATE AREA REDEVELOPMENT.
PB-170 136 5C U 41 13 HC$ 3.00 MF$ 0.75

PROGRAMMING
NASA AGENA D MISSION CAPABILITIES AND RESTRAINTS CATALOG, VOLUME II.
N66-18426 22B U 41 13 HC$ 8.10 MF$ 2.50

PROGRAMMING LANGUAGES, COMPUTER STORAGE DEVICES
THE BBN-LISP SYSTEM,
AD-632 669 9B T 66 13 HC$ 3.00 MF$ 0.75

PROGRAMMING LANGUAGES, OPTIMIZATION
FORTRAN PROGRAMS FOR THE CLEBSCH-GORDAN AND RACAH COEFFICIENTS AND THE NINE-J SYMBOL,
ORNL-3877 9B U 41 13 HC$ 1.00 MF$ 0.50

PROGRAMMING LANGUAGES, PROGRAMMING(COMPUTERS)
FORMAT-DIRECTED LIST PROCESSING IN LISP.
AD-633 242 9B T 66 13 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), COMPILERS
CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I. MINIMUM AVERAGE PROCESSING TIME.
AD-632 972 9B T 66 13 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), DESIGN
FORTRAN IV (IBM 7090) PROGRAM FOR THE DESIGN OF CONTOURED AXISYMMETRIC NOZZLES FOR HIGH TEMPERATURE AIR.
AD-465 605 9B U 41 13 HC$ 7.60 MF$ 0.75

COMPUTER PROGRAM AND DESIGN VALUES.
AD-633 266 9B T 66 13 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), DETONATION WAVES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI DEGREE-OF-FREEDOM ELASTIC SYSTEMS. SUPPLEMENT. A COMPUTER PROGRAM FOR THE COMPUTATION OF DYNAMIC STRUCTURAL RESPONSE.

AD-632 805 18C T 66 13 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), INPUT-OUTPUT DEVICES
A CHECKER-PLAYING PROGRAM FOR THE IPL-VC COMPUTER,
ANL-7109 9B U 41 13 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), MATHEMATICAL MODELS
AIREK-KEWB -- A PROGRAM FOR THE NUMERICAL SOLUTION OF THE SPACE INDEPENDENT REACTOR KINETICS EQUATIONS FOR KEWB,
NAA-SR-MEMO-10632 18K U 41 13 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), MOLECULAR BEAMS
A PROGRAM TO COMPUTE THE CLASSICAL DEFLECTION FUNCTION,
ORNL-3881 9B U 41 13 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), NEUTRON FLUX
WIGLE-40, A TWO-GROUP, TIME-DEPENDENT DIFFUSION THEORY PROGRAM FOR THE IBM 7040 COMPUTER,
IDO-17125 9B U 41 13 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), NEUTRON TRANSPORT THEORY
A ONE-VELOCITY SN COMPUTER CODE.
AD-633 426 9B T 66 13 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), NUCLEAR ENGINEERING
APPLIED MATHEMATICS DIVISION SUMMARY REPORT.
ANL-7129 9B U 41 13 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), OPERATORS (MATHEMATICS)
SUMOP. A DIGITAL IMPLEMENTATION OF THE METHOD OF SUMS OF RESOLVABLE OPERATORS.
AD-466 359 9B U 41 13 HC$ 1.60 MF$ 0.50

PROGRAMMING(COMPUTERS), PERSONNEL MANAGEMENT
PROGRAM SCREEN: MANUAL FOR USE OF COMPUTER IN ENLISTED CLASSIFICATION PROJECT COMPASS, PART II.
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PROGRAMMING(COMPUTERS), POLYNOMIALS
A DIGITAL PROCEDURE FOR USE OF THE METHOD OF EXTENSIONS AND RESTRICTIONS OF QUADRATIC FORMS.
AD-468 167 9B U 41 13 HC$ 1.60 MF$ 0.50

PROGRAMMING(COMPUTERS), PUNCHED CARDS
DESCRIPTION OF THE ENDF SERVICE ROUTINES,
BNL-966 18I U 41 13 HC$ 4.00 MF$ 0.75

PROGRAMMING(COMPUTERS), REACTION KINETICS
IREKIN - PROGRAM FOR THE NUMERICAL SOLUTION OF THE REACTOR KINETICS EQUATIONS,
IDO-17114 18K U 41 13 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), SCATTERING
MIE SCATTERING FUNCTIONS (MSF) COMPUTER PROGRAM DESCRIPTION,
SC-RR-65-396 18H U 41 13 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), SERIES
MACHINE COMPUTATION OF TRIGONOMETRIC EXPANSIONS,
AD-632 898 12A T 66 13 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), SIMULATION
A GENERAL SIMULATION ROUTINE,
AD-633 425 9B T 66 13 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), TABLES
TABLE LOOK-UP TECHNIQUES FOR COMPUTER PROGRAMMING,
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PROGRAMMING(COMPUTERS, PHOTOGRAMMETRY
COMPUTER PROGRAM FOR THE 'SINGLE MODEL ORIENTATION' CASE OF THE GENERAL PROBLEM OF PHOTOGRAMMETRY.
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PROGRAMMING(COMPUTERS, USSR)
TWO-ADDRESS COMPUTERS: PROGRAMMING AND PROBLEM SOLUTION,
AD-633 029 9B T 66 13 HC$ 6.00 MF$ 1.25

PROSTHETICS, ARMS
USAMBRL SHOULDER UNIT LABORATORY EVALUATION AND FITTING PROCEDURES.
AD-633 043 6E T 66 13 HC$ 1.00 MF$ 0.50

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ALUMINUM ALLOY IN PROSTHETIC DENTISTRY: TECHNICS AND APPLICATIONS.
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PROSTHETICS, LEGS
HIP PROSTHESIS WITH SILASTIC COVERING.
AD-633 042 6E T 66 13 HC$ 1.00 MF$ 0.50

PROSTHETICS, MEDICAL RESEARCH
UPPER EXTREMITY PROSTHETICS RESEARCH. HUMAN TRACKING. SENSORY MOTOR CONTROL. MYOELECTRIC CONTROL.
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PROTON BEAMS, SURGICAL TECHNIQUES
ON THE APPLICATION OF A 185 MEV PROTON BEAM TO EXPERIMENTAL CANCER THERAPY AND NEUROSURGERY. A BIOPHYSICAL STUDY.
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PROTON BOMBARDMENT, SKIN
VIABILITY OF ADULT RAT SKIN FOLLOWING 13 MEV PROTON IRRADIATION.
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PROTON REACTIONS, NUCLEAR ENERGY LEVELS
INVESTIGATION OF ISOBARIC ANALOGUE STATES BY (P,N) REACTIONS FOLLOWED BY PROTON EMISSION,
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EXPERIMENTAL RESULTS OF PSEUDO-RANDOM DOT SCAN.
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PSYCHOTROPHIC AGENTS, BIOCHEMISTRY
RESEARCH ON DISTRIBUTION OF BIOLOGICALLY ACTIVE COMPOUNDS IN THE BODY.
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PUBLIC HEALTH, MANAGEMENT PLANNING
ENVIRONMENTAL HEALTH PLANNING FOR POSTATTACK CONDITIONS: SOME PROBLEMS, PROGRAMS, AND PRIORITIES.
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PULSE COUNTERS, VOLTMETERS
A SINGLE PULSE PEAK READING VOLTMETER.
BDX-613-67 14B U 41 13 HC$ 3.00 MF$ 0.75

PYROPHORIC MATERIALS, PHYSICAL PROPERTIES
AIR REACTIVE COMPOUNDS: LISTING AND PROPERTIES,
AD-632 686 11G T 66 13 HC$ 3.00 MF$ 0.75

P-N JUNCTION
FAR ULTRAVIOLET RESPONSE OF SILICON P-N JUNCTION PHOTODIODES,
N66-17303 20L U 41 13 HC$ 2.00 MF$ 0.50

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QUANTUM THEORY OF MOBILITY IN DOPED SEMICONDUCTORS.
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DISPROFF OF SENITZKY'S 'FUNDAMENTAL THEOREM IN QUANTUM OPTICS',
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FILTER CRYSTAL DEVELOPMENT PROGRAM (70 TO 150MC).
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DETECTABILITY OF RADAR ECHOES IN NOISE AND CLUTTER INTERFERENCE.
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REACTIVE-WALL REFLECTORS FOR 9 MM MICROWAVE OPERATION.
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RADAR RETURN FROM VEHICLES IN THE IONOSPHERE.
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AMPLITUDE ANALYSIS PROGRAM.
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THE RELATIVE MOTION BETWEEN A RADAR AND A SATELLITE OBJECT,
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EFFECTS OF POST-IRRADIATION TREATMENT OF THE PRODUCT SPECTRUM OF THE 14 N%N; P C 14 REACTION IN AMMONIUM CHLORIDE,
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RADIATION CHEMISTRY OF ALKYL HALIDES.
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X-IRRADIATION OF NORMAL SATURATED HYDROCARBONS.
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RADIATION CHEMISTRY, RADIOLOGICAL DOSAGE
CHEMICAL DOSIMETRY OF IONIZING RADIATIONS,
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THE BEHAVIOR OF COATED PARTICLES IN A LARGE NUCLEAR TRANSIENT (KIWI IN T),
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EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (SURFACE EFFECTS).
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OBSERVATIONS ON THE BEHAVIOR OF PIGEONS WITH RESTRICTED LESIONS IN THE TELENCEPHALON.
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RADIATION EFFECTS, CENTRAL NERVOUS SYSTEM
STUDY ON LOCALIZED RADIOLESIONS IN THE CENTRAL NERVOUS SYSTEM.
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RADIATION HAZARDS, REACTOR CORES

ADDENDUM TO THE SPERT III HAZARDS SUMMARY REPORT - LOW-ENRICHMENT OXIDE CORE,
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RADIATION MEASUREMENT SYSTEMS, CORRECTIONS
CORRECTIONS FOR X-RAY INTENSITY DATA OBTAINED FROM ELECTRON MICROPROBES,
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INSTRUMENT DEVELOPMENT BRANCH ANNUAL REPORT, 1964,
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RADIATION MONITORS, RADIOLOGICAL DOSAGE
A DOSE MONITORING INSTRUMENT FOR NEUTRONS FROM THERMAL TO 100 MEV,
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RADIO TRANSMISSION, IONOSPHERIC PROPAGATION
TRANSEQUATORIAL 'F' LAYER STUDY.
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RADIO WAVES, PROPAGATION
REFRACTION OF REAL TROPOSPHERE AND OF CRPL REFERENCE ATMOSPHERE COMPARED.
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NEUTRON AND GAMMA-RAY SPECTROSCOPY AND ACTIVATION ANALYSIS.
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RADIOACTIVE DECAY, RADIATION MEASUREMENT SYSTEMS
APPARATUS FOR PRECISE MEASUREMENT OF SCINTILLATOR DECAY TIMES,
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RADIOACTIVE FALLOUT
MEASUREMENTS OF RADIOACTIVE FALLOUT IN INDIVIDUAL RAIN SHOWERS AT BOMBAY,
N66-15521 18H U 41 13 HC$ 2.00 MF$ 0.50

RADIOACTIVE FALLOUT, PARTICLE SIZE
MIE SCATTERING FUNCTIONS (MSF) COMPUTER PROGRAM DESCRIPTION,
SC-RR-65-396 18H U 41 13 HC$ 3.00 MF$ 0.50

RADIOACTIVE ISOTOPES, COBALT
EXPERIMENTAL EFFECTS OF PILE RADIATION ON PURE FLUOROCARBONS,
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TECHNIQUES FOR C-H ANALYSIS ON RADIOACTIVELY CONTAMINATED MATERIALS,
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ANALYTICAL AND EXPERIMENTAL METHODS OF DETERMINING HEAVY-ISOTOPE CONTENT OF OPERATING FUEL ELEMENTS,
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ADSORPTION OF TRACE IONS FROM INTERMEDIATE-LEVEL RADIOACTIVE WASTES BY ION EXCHANGE,
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STABILITY STUDIES OF HIGHLY RADIOACTIVE ALUMINA CALCINE DURING HIGH TEMPERATURE STORAGE,
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RADIOACTIVITY, MONITORS
ENVIRONMENTAL RADIOACTIVITY AT ARGONNE NATIONAL LABORATORY. REPORT FOR 1964,
ANL-7104 18H U 41 13 HC$ 2.00 MF$ 0.50

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RESONANCES OF RADIO FREQUENCY PROBE IN A PLASMA.
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DECONTAMINATION OF LAND TARGETS, VEHICLES, AND EQUIPMENT,
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RADIOLOGICAL DOSAGE, RADIATION CHEMISTRY
CHEMICAL DOSIMETRY OF IONIZING RADIATIONS,
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DRUGS FOR RADIATION PROTECTION,
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RADIOSONDE OBSERVATION COMPUTATION TABLES(WBAN).
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THE EXTENT OF RADIOACTIVE EQUILIBRIUM BETWEEN RADON AND ITS SHORT-LIVED DAUGHTER PRODUCTS IN THE ATMOSPHERE.
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RAILROAD TRACKS, DECONTAMINATION
DECONTAMINATION OF LAND TARGETS, VEHICLES, AND EQUIPMENT,
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RARE EARTHS, NUCLEAR REACTIONS
NEUTRON CAPTURE CROSS SECTIONS OF SOME RARE EARTH NUCLEI,
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REACTION RATE CONSTANTS FROM CROSS SECTIONS.
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REACTION(PSYCHOLOGY), REFLEXES
THE EVOLUTION OF PERCEPTUAL FRAMES OF REFERENCE.
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FINAL SAFETY ANALYSIS OF THE MAXIMUM CREDIBLE ACCIDENT IN THE HEAVY WATER COMPONENTS TEST REACTOR,
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REACTOR CORES, FUEL BURN UP
YANKEE CORE EVALUATION PROGRAM.
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ADDENDUM TO THE SPERT III HAZARDS SUMMARY REPORT - LOW-ENRICHMENT OXIDE CORE,
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REACTOR FEASIBILITY STUDIES, PRESSURE VESSELS
FEASIBILITY STUDY FOR IN-PLACE ANNEALING OF THE PM-2A REACTOR VESSEL,
AP NOTE 427 18I U 41 13 HC$ 2.00 MF$ 0.50

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UNDERWATER REFURBISHING OF FUEL ELEMENTS,
BNWL-174 18J U 41 13 HC$ 1.00 MF$ 0.50

REACTOR FUEL ELEMENTS, PIPES
PROPOSED TUBE POWER LIMITS FOR THE PRTR 58-INCH MK I FUEL ELEMENT,
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QUARTERLY STATUS REPORT ON ADVANCED REACTOR TECHNOLOGY (ART) FOR PERIOD ENDING OCTOBER 31, 1965,
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COATED PARTICLE FUEL ELEMENTS FOR UHTREX,
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FISSION FRAGMENT REMOVAL OF URANIUM FROM A FISSIONING SURFACE. PART II,
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BONUS REACTOR SUPERHEATER FUEL ASSEMBLIES. AN INVESTIGATION OF FAILURE AND METHOD OF CORRECTION,
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UNDERWATER REFURBISHING OF FUEL ELEMENTS,
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PRODUCTION OF PLUTONIUM MONOCARBIDE BY REACTION OF ELEMENTAL PLUTONIUM AND CARBON,
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PROGRESS RELATING TO CIVILIAN APPLICATIONS DURING NOVEMBER 1965,
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REACTOR FUELS, PLUTONIUM COMPOUNDS
THERMODYNAMIC PROPERTIES OF PU COMPOUNDS FROM EMF MEASUREMENTS. I. PU VERSUS, AG IN LICL-KCL EUTECTIC,
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REACTOR FUELS, REACTOR CORES
YANKEE CORE EVALUATION PROGRAM.
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REACTOR FUELS, THERMAL DIFFUSION
A NEW TECHNIQUE FOR EXPERIMENTAL INVESTIGATION OF HIGH-TEMPERATURE THE RMAL DIFFUSIVITY OF URANIUM DIOXIDE UNDER TRANSIENT CONDITIONS,
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URANIUM RECOVERY FROM ALUMINUM ALLOYED FUEL ICPP RUN NO. 21,
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REACTOR FUELS, URANIUM ALLOYS
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART B. PILOT-PLANT DEVELOPMENT OF A PROCESS FOR URANIUM ALLOY FUELS,
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FINAL SAFETY ANALYSIS OF THE MAXIMUM CREDIBLE ACCIDENT IN THE HEAVY WATER COMPONENTS TEST REACTOR,
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IREKIN - PROGRAM FOR THE NUMERICAL SOLUTION OF THE REACTOR

KINETICS EQUATIONS,
IDO-17114 18K U 41 13 HC$ 3.00 MF$ 0.75

REACTOR KINETICS, PROGRAMMING LANGUAGES
AIREK-KEWB -- A PROGRAM FOR THE NUMERICAL SOLUTION OF THE SPACE INDEPENDENT REACTOR KINETICS EQUATIONS FOR KEWB,
NAA-SR-MEMO-10632 18K U 41 13 HC$ 3.00 MF$ 0.75

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NORA PROJECT PROGRESS REPORT, DECEMBER 1961 - JUNE 1962. SECOND REPORT.
TID-21726 18I U 41 13 HC$ 1.00 MF$ 0.50

REACTOR LATTICE PARAMETERS, RESEARCH REACTORS
NORA PROJECT. SUMMARY REPORT FOR PERIOD 1961-1964.
TID-21733 18I U 41 13 HC$ 4.00 MF$ 1.00

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CONFERENCE ON THE PHYSICAL METALLURGY OF BERYLLIUM HELD AT GATLINBURG, TENNESSEE, APRIL 30-MAY 1 63.
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ON THE THEORY OF MIGRATION AND COALESCENCE OF BUBBLES IN SOLIDS,
ANL-7079 18J U 41 13 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, EUTECTICS
PHASE EQUILIBRIA IN THE URANIUM-TUNGSTEN -OXYGEN SYSTEM,
BMI-1755 11F U 41 13 HC$ 0.50 MF$ 0.50

REACTOR MATERIALS, METALLURGICAL LABORATORIES
QUARTERLY METALLURGY PROGRESS REPORT NUMBER 29, OCTOBER 1-DECEMBER 31, 1965.
USBM-RC-1220 18J U 41 13 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, REACTOR FUEL PLATES
PROGRESS RELATING TO CIVILIAN APPLICATIONS DURING NOVEMBER 1965,
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REACTOR MATERIALS, REACTOR FUEL RODS
BONUS REACTOR SUPERHEATER FUEL ASSEMBLIES. AN INVESTIGATION OF FAILURE AND METHOD OF CORRECTION,
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REACTOR MATERIALS, SCIENTIFIC RESEARCH
SUMMARIES OF THE USAEC BASIC RESEARCH PROGRAMS IN METALLURGY, SOLID-STATE PHYSICS AND CERAMICS (FISCAL YEAR 1965).
TID-4005(PT. 1, 9TH ED.) 11B U 41 13 HC$ 5.00 MF$ 2.25

REACTOR MATERIALS, URANIUM ALLOYS
A STUDY OF AS-CAST AND HEAT-TREATED URANIUN-URANIUM CARBIDE ALLOYS BY OPTICAL AND ELECTRON MICROSCOPY,
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RAPID COMPUTATION OF SPECIFIC ENERGY LOSSES FOR ENERGETIC CHARGED PARTICLES,
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RAPID COMPUTATION OF SPECIFIC ENERGY LOSSES FOR ENERGETIC CHARGED PARTICLES,
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YEAEC DEVELOPMENT PROGRAM FOR THE PERIOD JANUARY 1 TO JUNE 30, 1960,
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REACTOR SYSTEM COMPONENTS, REACTOR THEORY
NORA PROJECT PROGRESS REPORT, DECEMBER 1961 - JUNE 1962. SECOND REPORT.
TID-21726 18I U 41 13 HC$ 1.00 MF$ 0.50

REACTOR THEORY, FISSION NEUTRONS
MEASUREMENT OF THE ABSOLUTE VALUE OF ETA FOR 233 U, 235 U AND 239 PU USING MONOCHROMATIC NEUTRONS,
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RECEIVER
THEORY AND PRACTICAL DESIGN OF PHASE -LOCKED RECEIVERS, VOLUME I,
N66-17323 9F U 41 13 HC$ 4.00 MF$ 0.75

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AN AUTOMATIC RECORDING, LOW-TEMPERATURE DILATOMETER,
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FEASIBILITY STUDY FOR A MUNICIPAL AUDITORIUM IN THE CITY OF WHEELING, WEST VIRGINIA.
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RECREATION, ECONOMICS
DEVELOPMENT PLAN OF RECREATION FACILITIES FOR NAVAJO LAKE STATE PARK.
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A SURVEY OF TOURIST POTENTIAL AND ADEQUACY OF WATER SUPPLY FOR TOURISM ON THE HOPI INDIAN RESERVATION.
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VACATION - RECREATION - TOURISM IN NORTHERN BERKSHIRE,
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THE POTENTIAL POWER OF TOURISM - MESCALERO RESERVATION (NEW MEXICO).
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FRONTIER WEST, INCORPORATED. DRAFT REPORT.
PB-170 119 5C U 41 13 HC$ 5.00 MF$ 1.00

TOURIST AND RECREATION POTENTIAL. UPPER CUMBERLAND LAKES AREA OF TENNESSEE (CLAY, DEKALB, JACKSON, OVERTON, PICKET, SMITH, AND WARREN COUNTIES).
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A PROGRAM FOR THE DEVELOPMENT OF TOURIST AND CONVENTION FACILITIES IN NIAGARA FALLS, NEW YORK.
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SURVEY OF TOURISM IN THE STATE OF RHODE ISLAND (INCLUDING A SPECIAL REPORT ON BLOCK ISLAND).
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FEASIBILITY STUDY, TRAINING AND DEMONSTRA-TION CENTER, GEORGIA TOURIST INDUSTRY.
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INDUSTRIAL, RECREATIONAL, AND TOURISM OPPORTUNITIES IN LYON AND TRIFF COUNTIES, KENTUCKY.
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RECREATION FACILITIES FOR BLUEWATER LAKE.
PB-170 079 5C U 41 13 HC$ 4.00 MF$ 0.75

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TOURIST AND RECREATIONAL RESOURCES, GRAND PORTAGE INDIAN RESERVATION, MINNESOTA,
PB-170 037 5C U 41 13 HC$ 3.00 MF$ 0.75

RECREATION, NORTH CAROLINA
HOT SPRINGS, N. C. THE FEASIBILITY AND ECONOMIC IMPACT OF NEW RECREATIONAL AND TOURISM FACILITIES.
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RECREATION, OHIO
COMMERCIAL TOURISM POTENTIAL OF HOCKING COUNTY, OHIO,
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FEASIBILITY STUDY FOR RESORT DEVELOPMENT AT KAH-NEE-TA HOT SPRINGS ON THE WARM SPRINGS INDIAN RESERVATION OREGON.
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RECREATION, TEXAS
PUBLIC AND PRIVATE RECREATIONAL POTENTIALS ON PERIMETER OF SAM RAYBURN RESERVOIR, ANGELINA, JASPER, NACOGDOCHES, SABINE AND SAN AUGUSTINE COUNTIES, TEXAS,
PB-170 026 5C U 41 13 HC$ 4.00 MF$ 1.00

RECREATION, UTAH
HEBER VALLEY APPLICATION.
PB-170 032 5C U 41 13 HC$ 1.00 MF$ 0.50

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TOURIST AND RECREATIONAL RESOURCES LAC DU FLAMBEAU INDIAN RESERVATION WISCONSIN,
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REFINING(METALLURGY), ECONOMICS
A STUDY OF NON-FERROUS METAL REFINING OPPORTUNITIES IN THE FOUR CORNERS STATES.
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25

REFRACTOMETERS, ATMOSPHERIC SOUNDING
DEVELOPMENT OF AN INDEX OF REFRACTION SENSOR FOR ATMOSPHERIC SOUNDING.
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REFRACTORY MATERIALS, MACHINING
MACHINING HIGH PURITY ALUMINA.

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REFRACTORY METALS, COATINGS
HIGH TEMPERATURE PROTECTIVE COATINGS FOR REFRACTORY METALS.
N65-20790 11F U 41 13 HC$ 2.00 MF$ 0.50

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CONSTRUCTION COMPLETION REPORT--WELDING AND ANNEALING CHAMBER AND CLEAN ROOM-CANEL,
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RELATIVISTIC PLASMA
ON THE GENERALITY OF THE STABILITY CRITER- ION AGAINST THE TRANSVERSE WALL INSTABILITY OF RELATIVISTIC BEAMS,
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RELATIVITY THEORY, ASTROPHYSICS
COMPARISON OF THEORY AND OBSERVATION IN GENERAL RELATIVITY,
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INEQUALITIES FOR LINEAR COMBINATIONS OF ORDER STATISTICS FROM RESTRICTED FAMILIES,
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RESEARCH IN MATERIALS SCIENCE AND ENGINEERING.
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FLUID MECHANICS PROGRAM: FLUID DYNAMICS AND DIFFUSION LABORATORY.
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RESEARCH POLICIES IN INTERNATIONAL PERSPECTIVE: A TIME FOR REAPPRAISAL,
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RHODE ISLAND, HARBORS
A SURVEY TO DETERMINE THE FEASIBILITY OF A PORT AUTHORITY FOR THE POINT JUDITH-GALILEE AREA OF RHODE ISLAND,
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STUDIES OF CIRCADIAN CYCLES IN HUMAN SUBJECTS DURING PROLONGED ISOLATION IN A CONSTANT ENVIRONMENT USING 8-CHANNEL TELEMETRY SYSTEMS.
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SURVEY REPORT ON GUYANDOT RIVER AND TRIBUTARIES, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES. APPENDIXES.
PB-170 112 5C U 41 13 HC$ 7.25 MF$ 1.75

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SURVEY OF TOURISM IN THE STATE OF RHODE ISLAND (INCLUDING A SPECIAL REPORT ON BLOCK ISLAND).
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ROADS, SOIL MECHANICS
BEHAVIOR OF STABILIZED SOILS UNDER REPEATED LOADING. REPORT I. BACKGROUND, EQUIPMENT, PRELIMINARY INVESTIGATIONS, REPEATED COMPRESSION AND FLEXURE TESTS ON CEMENT-TREATED SILTY CLAY,
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ROCK
STUDY OF MINERAL STABILITY IN THE LUNAR ENVIRONMENT.
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FREE FIELD MOTION NEAR A NUCLEAR EXPLOSION IN SALT: PROJECT SALMON,
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LIQUID FUEL ROCKET ENGINES FOR AIRCRAFT,
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SMALL-AMPLITUDE COMBUSTION PRESSURE OSCILLATIONS IN THE GAS ROCKET.
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MIXING AND BURNING OF BOUNDED COAXIAL STREAMS.
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ROCKET FIRE CONTROL OF XM16/XM21 ARMAMENT SUBSYSTEM FOR THE UH-1 HELICOPTER.
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RODENTS, ANATOMY
THE BIOLOGY OF RODENT TAILS: A STUDY OF FORM AND FUNCTION.
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OBSERVATIONS ON THE DAMBUILDING BEHAVIOR OF THE BEAVER (CASTOR FIBER L.).
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FREE VIBRATIONS OF A SLENDER BAR WITH NON-UNIFORM CHARACTERISTICS,
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DEVELOPMENT OF PRACTICE FOR COMPOSITE ROLLING OF STRUCTURAL METAL PANELS.
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RUBIDIUM, NUCLEAR ENERGY LEVELS
CONTRIBUTION A L'ETUDE DES TRANSITIONS BETA UNE FOIS INTERDITES. CAS DE 42K ET 86RB (CONTRIBUTION TO THE STUDY OF ONCE-FORBIDDEN BETA TRANSITIONS. CASE OF 42K AND 86RB).
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RUBY, LASERS
SOLID STATE LASER AMPLIFIERS.
AD-453 191 20E U 41 13 HC$ 3.60

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PHYSIOLOGIC CHEMISTRY OF THE HUMAN ORAL SECRETIONS: URIC ACID CONTENT OF PAROTID FLUID COLLECTED WITHOUT EXOGENOUS STIMULATION.
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DEVELOPMENT OF PRACTICE FOR COMPOSITE ROLLING OF STRUCTURAL METAL PANELS.
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SATELLITE DRAG
ON THE VARIATIONS OF THE THERMOSPHERIC STRUCTURE,
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POSITION OF MCMURDO SOUND, ANTARCTICA TRACKING STATION AS DETERMINED BY ARTIFICIAL EARTH SATELLITES.
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RADAR RETURN FROM VEHICLES IN THE IONOSPHERE.
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STUDY OF SURFACES DESIGNED TO INCREASE THERMAL RADIATION,
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THE RELATIVE MOTION BETWEEN A RADAR AND A SATELLITE OBJECT,
AD-633 054 17I T 66 13 HC$ 1.00 MF$ 0.50

SCIENTIFIC RESEARCH, BIBLIOGRAPHIES
UNCLASSIFIED PUBLICATIONS OF LINCOLN LABORATORY, SUPPLEMENT 2.
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FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 5.
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APPARATUS FOR PRECISE MEASUREMENT OF SCINTILLATOR DECAY TIMES,
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MECHANICALLY UNLOADING FISHING VESSELS IN THE PORT OF NEW BEDFORD, MASSACHUSETTS,
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NEW POTENTIAL IN RIGID POTTING COMPOUND,
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FEASIBILITY OF A COMMERCIAL SEA LION OPERATION IN ALASKA.
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HIGHER MODES OF SEISMIC SURFACE WAVES: MODE SEPARATION,
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THE PARTIAL COHERENCY STUDY. PART ONE. COHERENCE TESTS ON SEISMIC NOISE MODELS. PART TWO. A PRELIMINARY ANALYSIS WITH SEISMIC NOISE RECORDED IN AN ARRAY FROM THE CUMBERLAND PLATEAU SEISMOLOGICAL OBSERVATORY.
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LONG RANGE SEISMIC MEASUREMENTS. BUFF.
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SELF-LUBRICATING COMPOSITES OF POROUS NICKEL AND NICKEL-CHROMIUM ALLOY IMPREGNATED WITH BARIUM FLUORIDE - CALCIUM FLUORIDE EUTECTIC,
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THIN-FILM PERSONAL COMMUNICATIONS AND TELEMETRY SYSTEM (TFPCTS).
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HIGH SPEED SEMICONDUCTOR SWITCH (TWO TERMINAL) AND HIGH SPEED SEMICONDUCTOR SWITCH (GATE).
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NEW SOLID-STATE DEVICE CONCEPTS,
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HIGH SPEED SEMICONDUCTOR SWITCH (TWO TERMINAL) AND HIGH SPEED SEMICONDUCTOR SWITCH (GATE).
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SOLID STATE RESEARCH 1966-1.
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QUANTUM THEORY OF MOBILITY IN DOPED SEMICONDUCTORS.
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ORGANIC SEMICONDUCTORS: ANALYTICAL SURVEY.
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CONCERNING THE POSSIBILITY OF THERMAL SUPERCONDUCTIVITY IN SEMICONDUCTORS,
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PROCEEDINGS OF THE BLACK HILLS SUMMER CONFERENCE ON TRANSPORT PHENOMENA 21-23 AUGUST 1962. MAINLY HEAT FLOW AND CHARGE FLOW IN SEMICONDUCTORS AT ELEVATED TEMPERATURES.
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YORK COUNTY, MAINE: SHELLFISH RESOURCE SURVEY AND DEPURATION STUDIES.
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SHIP MOTIONS.
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OVERPRESSURES AND DURATIONS OF SHOCK WAVES EMERGING FROM OPEN-ENDED SHOCK TUBES.
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A MECHANICAL SHOCK PULSE SURVEY.
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THE BELL MOUNTAIN SILICA DEPOSIT, TOWNE COUNTY, GEORGIA. PART I. GEOLOGIC STUDY OF THE BELL MOUNTAIN SILICA DEPOSIT, TOWNS COUNTY, GEORGIA; DEVELOPMENT OF A COLOR -SORTER FOR CRUSHED STONE. PART II. SURVEY OF THE MARKET FOR THE BELL MOUNTAIN SILICA.
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THERMAL DEGRADATION PROCESSES IN POLYSILOXANES AND THERMAL STABILIZATION BY A CERIUM INHIBITOR,
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THIN FILM TECHNIQUES FOR SILICON INTEGRATED CIRCUITS.
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SILICON, TRANSISTORS
PRODUCTION ENGINEERING MEASURE FOR IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY OF SILICON TRANSISTOR TYPE 2N3055.
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THERMAL DEGRADATION PROCESSES IN POLYSILOXANES AND THERMAL STABILIZATION BY A CERIUM INHIBITOR,
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THE PANCHROMATIC SENSITIZATION OF SINGLE CRYSTALS AND EVAPORATED FILMS OF SILVER BROMIDE.
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A GENERAL SIMULATION ROUTINE,
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AREA HANDBOOK FOR MALAYSIA AND SINGAPORE,
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ELECTRICAL CONTACTS TO CADMIUM SULFIDE SINGLE CRYSTALS.
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SINGLE CRYSTALS, CRYSTAL GROWTH

STRUCTURE OF MATTER. FUNCTIONS OF MOLECULAR DISTRIBUTION AT VARIOUS TEMPERATURES IN A MONOCRYSTAL LIQUID ORIENTED WITH PARA-AZOXYPHENETOL.
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INDUSTRIAL SITE SURVEY OF CARROLL COUNTY, GEORGIA.
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EVALUATION OF VACANT INDUSTRIAL BUILDINGS AND LAND AND THEIR POTENTIAL. APPENDIX III. DISPLACEMENTS AND ECONOMIC BACKGROUND.
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INDUSTRIAL AND COMMERCIAL POTENTIALS AND SITE PROJECT ANALYSIS, BRAXTON, CLAY AND NICHOLAS COUNTIES, WEST VIRGINIA.
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SKIN, VIABILITY
VIABILITY OF ADULT RAT SKIN FOLLOWING 13 MEV PROTON IRRADIATION.
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SKY BRIGHTNESS, NIGHT SKY
LEVELS OF NOCTURNAL ILLUMINATION.
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LA SUPPRESSION DES DIFFERENTS ETATS DE SOMMEIL (SUPPRESSION OF DIFFERENT SLEEP STATES).
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SLIP IN TUNGSTEN AT HIGH TEMPERATURES,
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EXPERIMENTAL STUDIES OF NONLINEAR PLASMA EFFECTS WITH SLOT ANTENNAS IN IONIZED HELIUM.
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CHEMICAL ANALYSIS OF A TYPICAL PHOSPHORUS SMOKE AND FLARE COMPOSITION,
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SNOW, DYNAMICS
A WIND TUNNEL STUDY OF VELOCITY PROFILES BEHIND A MODEL SNOW FENCE.
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HIGH SNOWFIELDS OF THE ST. ELIAS MOUNTAINS YUKON TERRITORY, CANADA.
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SOAPS, GREASES
EVALUATION OF PRESENT METHODS OF DETERMINING THE SOAP CONTENT OF GREASES.
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A SOCIO-PSYCHOLOGICAL STUDY OF THE INDIANS ON THE SISSETON RESERVATION, SOUTH DAKOTA. PHASE I,
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AN ECONOMIC FEASIBILITY STUDY OF SODIUM SULFATE AND OTHER SALINE RESOURCES ON THE COLVILLE INDIAN RESERVATION.
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GASEOUS ELECTROLYTES FOR BATTERIES AND FUEL CELLS.
N66-18319 10C U 41 13 HC$ 3.00 MF$ 0.50

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ULTRASONIC ATTENUATION IN SODIUM AT LOW TEMPERATURES.
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AN ITERATIVE GUIDANCE SCHEME AND ITS APPLICATION TO LUNAR LANDING,
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MORPHOMETRIC COMPARISON OF HAYDEN PRAIRIE AND ADJACENT CULTIVATED AREA.
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SOIL MECHANICS, STABILIZATION SYSTEMS
BEHAVIOR OF STABILIZED SOILS UNDER REPEATED LOADING. REPORT I. BACKGROUND, EQUIPMENT, PRELIMINARY INVESTIGATIONS, REPEATED COMPRESSION AND FLEXURE TESTS ON CEMENT-TREATED SILTY CLAY,
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SOLAR ACTIVITY
CATALOGUE OF SOLAR ACTIVITY DURING 1960-1963, VOLUME V,
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PROCEEDINGS OF THE FIFTH PHOTOVOLTAIC SPECIALISTS CONFERENCE. VOLUME I-ADVANCED SOLAR CELLS.
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AN ATTITUDE DETERMINING SYSTEM FOR SPINNING ROCKETS,
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SOLAR COSMIC RAY
SOLAR COSMIC RAY EVENTS,
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CATALOGUE OF SOLAR ACTIVITY DURING 1957,
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CLIMATE CHANGE OVER THE POLAR OCEAN. II THE RADIATION BUDGET,
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SOLAR ULTRAVIOLET AND ATMOSPHERIC COMPOSITION RESEARCH.
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INVESTIGATIONS OF THE MECHANISMS OF DECOMPOSITION, COMBUSTION, AND DETONATION OF SOLIDS.
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SOLID SOLUTIONS, CRYSTAL LATTICE DEFECTS
DYNAMIC INTERACTIONS BETWEEN MOVING DISLOCATIONS AND SOLUTE ATOMS IN DILUTE SOLID SOLUTIONS.
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VARIATIONS IN THE SPEED OF SOUND DUE TO ATMOSPHERIC COMPOSITION,
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SOUNDING ROCKETS, ATTITUDE CONTROL SYSTEMS
AN ATTITUDE DETERMINING SYSTEM FOR SPINNING ROCKETS,
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SOUND, AEROSOLS
MEASUREMENTS OF ATTENUATION AND DISPERSION OF SOUND BY AN AEROSOL.
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AN ECONOMIC FEASIBILITY STUDY OF CHESTERFIELD COUNTY, SOUTH CAROLINA,
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SHOPPING FACILITY FEASIBILITY STUDY, PINE RIDGE, SOUTH DAKOTA.
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CLIMATIC ATLAS OF SOUTHEAST ASIA (TEMPERATURE, RAINFALL, TEMPERATURE-HUMIDITY INDEX).
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INFLUENCE OF GRAVITY ON UNICELLULAR ORGANISMS.
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SPACE SIMULATION CHAMBERS AND TECHNIQUES,
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THE SOVIET PLANETARY MISSIONS,
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SPACECRAFT NUCLEAR PROPULSION, STATE -OF-THE-ART REVIEWS
THE ATOM ENGINE.
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SPACE SIMULATION CHAMBERS AND TECHNIQUES,
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AEROSPACE INSTRUMENTATION! COMPILATION OF ABSTRACTS.
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APT NUMERICAL DESCRIPTION STUDY.
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SPECTRAL EMISSION
THE TUNGSTEN LAMP AS A SECONDARY STANDARD FOR TOTAL RADIANT FLUX,
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SPECTROSCOPY, TEMPERATURE
QUANTITATIVE SPECTROSCOPY TEMPERATURE DETERMINATION IN PLASMAS.
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SPEECH QUALITY MEASUREMENTS.
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A STUDY OF NONSENSE SYLLABLES SPOKEN BY TWO LANGUAGE GROUPS IN VARYING CONDITIONS OF SIDETONE AND READING RATE,
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SPEECH, SCIENTIFIC RESEARCH
PROGRESS REPORT,
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SPOT WELDS, NON-DESTRUCTIVE TESTING
ULTRASONIC IN-PROCESS INSPECTION OF RESISTANCE SPOT WELDS.
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STABILITY TEST
NASA TUNGSTEN REACTOR RADIATION CHEMISTRY STUDIES. PHASE I-EXPERIMENT DESIGN,
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STABILITY, STRUCTURAL SHELLS
THE STABILITY OF THIN-WALLED UNSTIFFENED CIRCULAR CYLINDRICAL SHELLS UNDER NONUNIFORMLY DISTRIBUTED AXIAL LOAD,
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STAPHYLOCOCCUS, TOXINS + ANTITOXINS
ENZYME HISTOCHEMISTRY OF ACUTE STAPHYLOCOCCAL ENTEROTOXIN GASTROENTERITIS IN RHESUS MONKEYS,
AD-633 366 6E T 66 13

STARS, FLUID MECHANICS
INVESTIGATIONS OF THEORETICAL PROBLEMS IN COSMICAL GAS DYNAMICS.
AD-632 705 3B T 66 13 HC$ 1.00 MF$ 0.50

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AN EFFICIENT TECHNIQUE FOR THE CALCULATION OF VELOCITY-ACCELERATION PERIODOGRAMS.
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ETUDES STATISTIQUES SUR LE CORPUS RUSSE,
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STATISTICAL ANALYSIS, MAINTENANCE
SOME STATISTICAL METHODS FOR MAINTENANCE ANALYSIS,
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A NEW APPROACH OF TIME SERIES WITH MIXED SPECTRA.
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INEQUALITIES FOR LINEAR COMBINATIONS OF ORDER STATISTICS FROM RESTRICTED FAMILIES,
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STATISTICAL FUNCTIONS, DISTRIBUTION THEORY
A NOTE ON ZERO CROSSINGS AND AVERAGE FREQUENCY.
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FRACTIONAL BROWNIAN MOTION, SELF-SIMILAR PROCESSES, AND APPLICATIONS,
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STEEL INDUSTRY, MINNESOTA
MARKET FOR IRON AND STEEL PRODUCTS AVAILABLE TO A NEW PRODUCER OPERATING A STRATEGIC-UDY DR PLANT IN NORTHEASTERN MINNESOTA.
PB-170 184 5C U 41 13 HC$ 3.00 MF$ 0.75

STEEL INDUSTRY, ORES(METAL SOURCES)
KRUPP RENN ROTARY KILN REDUCTION PROCESS APPLIED TO NON-MAGNETIC LEAN IRON ORES OF THE MESABI RANGE, UTILIZING ANTHRACITE FINE COAL AND NORTH DAKOTA LIGNITE CHAR,
PB-170 147 5C U 41 13 HC$ 4.00 MF$ 0.75

STEEL, CORROSION
INTERIOR CORROSION OF STEEL FIVE-GALLON MILITARY WATER CANS.
AD-633 214 11F T 66 13 HC$ 1.00 MF$ 0.50

STEEL, FRACTUREMECHANICS
FRACTURE TOUGHNESS EVALUATION OF TITANIUM, ALUMINUM, AND STEEL.
AD-632 926 11F T 66 13 HC$ 1.00 MF$ 0.50

STEEL, PENETRATION
PENETRATION TESTS,
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STEEL, TENSILE PROPERTIES
THE YIELDING OF STEEL STUDIED BY ULTRASONICS.
AD-633 300 11F T 66 13 HC$ 2.00 MF$ 0.50

STERILIZATION
SURVEYOR SPACECRAFT SYSTEM. VOLUME II. FINAL STERILIZATION REPORT-APPENDICES,
N66-17274 13H U 41 13 HC$ 6.00 MF$ 1.50

STEROIDS, BIOSYNTHESIS
CAROTENOID BIOSYNTHESIS IN PHOTO-SYNTHETIC BACTERIA AND HIGHER PLANTS.
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STOCHASTIC PROCESSES, INFORMATION THEORY
NONLINEAR TRANSFORMATIONS OF RANDOM PROCESSES.
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STOCHASTIC PROCESSES, LINEAR PROGRAMMING
STATISTICAL DECISION ANALYSIS OF STOCHASTIC LINEAR PROGRAMMING PROBLEMS.
AD-633 427 12B T 66 13 HC$ 2.00 MF$ 0.50

STOCK LEVEL CONTROL, MANAGEMENT PLANNING
A SYSTEMS APPROACH TO BASE STOCKAGE! ITS DEVELOPMENT AND TEST,
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STORAGE BATTERIES, DESIGN
STANDARD LINE-BATTERY ASSEMBLY BB-610()/U NICKEL CADMIUM VENTED.
AD-633 060 10C T 66 13 HC$ 2.00 MF$ 0.50

STORAGE TANKS, UNDERGROUND STRUCTURES
LIQUID PETROLEUM GAS STORAGE FACILITY AT JIM THORPE, PENNSYLVANIA.
PB-170 058 5C U 41 13 HC$ 2.00 MF$ 0.50

UNDERGROUND STORAGE TERMINAL FOR LIQUID PETROLEUM GAS (LPG) JIM THORPE, CARBON COUNTY, PA.
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STORMS, AIR MASS ANALYSIS
RESEARCH IN FOUR-DIMENSIONAL DIAGNOSIS OF CYCLONIC STORM CLOUD SYSTEMS.
AD-632 668 4B T 66 13 HC$ 3.00 MF$ 0.75

STRATIGRAPHY, USSR
CERTAIN REGIONAL PROPERTIES OF THE ABYSSAL STRUCTURE OF THE EARTH'S CRUST IN THE TERRITORY OF THE USSR IN THE LIGHT OF GEOPHYSICAL DATA,
AD-633 408 8G T 66 13 HC$ 2.00 MF$ 0.50

STRUCTURAL GEOLOGY, USSR
CERTAIN REGIONAL PROPERTIES OF THE ABYSSAL STRUCTURE OF THE EARTH'S CRUST IN THE TERRITORY OF THE USSR IN THE LIGHT OF GEOPHYSICAL DATA,
AD-633 408 8G T 66 13 HC$ 2.00 MF$ 0.50

STRUCTURAL PARTS, MECHANICAL PROPERTIES
BENDING AND STRETCHING OF PLATES. SPECIAL MODELS FOR UPPER AND LOWER BOUNDS.
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STRUCTURAL SHELLS, AEROELASTICITY
AN INVESTIGATION OF THE AEROELASTIC STABILITY OF THIN CYLINDRICAL SHELLS AT TRANSONIC MACH NUMBERS.
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STRUCTURAL SHELLS, BUCKLING(MECHANICS
A PRELIMINARY STUDY OF THE BUCKLE CONTOURS IN AN AXIALLY COMPRESSED CIRCULAR CYLINDRICAL SHELL,
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NONSYMMETRIC BUCKLE PATTERNS IN PROGRESSIVE PLASTIC BUCKLING,
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STRUCTURAL SHELLS, DEEP SUBMERGENCE
INVESTIGATION OF CLOSURES AND CLOSURE ATTACHMENTS FOR GRP CYLINDRICAL DEEP SUBMERGENCE VESSELS.
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STRUCTURAL SHELLS, STABILITY
THE STABILITY OF THIN-WALLED UNSTIFFENED CIRCULAR CYLINDRICAL SHELLS UNDER NONUNIFORMLY DISTRIBUTED AXIAL LOAD,
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FURTHER STUDY ON THE DYNAMIC STABILITY OF SHELLS,
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STRUCTURES, MATRIX ALGEBRA
UPPER AND LOWER BOUNDS IN SPAR MATRIX ANALYSIS.
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STYRENE PLASTICS, THERMAL CONDUCTIVITY
THERMAL CONDUCTIVITY OF POLYSTYRENE! SELECTED VALUES.

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SUBJECT INDEXING, DICTIONARIES
DOD MANUAL FOR BUILDING A TECHNICAL THESAURUS.
AD-633 279 5B T 66 13 HC$ 2.00 MF$ 0.50

SUBJECT INDEXING, EFFECTIVENESS
FINAL REPORT UNDER GRANT NO. G-22108,
PB-169 212 5B U 41 13 HC$ 2.00 MF$ 0.50

SUPERAERODYNAMICS, NUMERICAL ANALYSIS
NUMERICAL STUDIES IN GAS DYNAMICS.
AD-632 818 20D T 66 13 HC$ 1.00 MF$ 0.50

SUPERCONDUCTIVITY
NUMERICAL SOLUTIONS OF THE SUPERCONDUCTIVITY EQUATIONS FOR OOD-A NUCLEI IN THE RARE-EARTH REGION,
N66-18059 20H U 41 13 HC$ 2.00 MF$ 0.50

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A MODEL FOR THE ORIGIN AND PROPERTIES OF THE COSMIC RAY RIGIDITY SPECTRUM,
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SUPERSONIC FLOW, ELECTRIC ARCS
THE MAGNETIC STABILIZATION OF AN ELECTRIC ARC IN TRANSVERSE SUPERSONIC FLOW.
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SURFACE PROPERTIES, TRANSISTORS
EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (SURFACE EFFECTS).
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SURGICAL TECHNIQUES, PROTON BEAMS
ON THE APPLICATION OF A 185 MEV PROTON BEAM TO EXPERIMENTAL CANCER THERAPY AND NEUROSURGERY. A BIOPHYSICAL STUDY.
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SURVEYING, INSTRUMENTATION
PRODUCT IMPROVEMENT TEST REPORT OF ASTRONOMIC SURVEYING EQUIPMENT.
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SWITCHING CIRCUITS, MAGNETIC CORE STORAGE
A PRECISION ANALOG MEMORY WITH NON-DES- TRUCTIVE READOUT USING MULTIAPERTURE FERRITE CORES,
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SYMPOSIA, ECONOMICS
REPORT OF THE APPALACHIAN INSTITUTE COMMITTEE TO THE CONFERENCE OF APPALACHIAN GOVERNORS AND THE PRESIDENT'S APPALACHIAN REGIONAL COMMISSION,
PB-170 087 5C U 41 13 HC$ 5.00 MF$ 1.00

SYNCHRONOUS SATELLITES, FLIGHT CONTROL SYSTEMS
POSITION ERROR IN STATION-KEEPING SATELLITE.
AD-633 034 22C T 66 13 HC$ 1.00 MF$ 0.50

SYNTHETIC RUBBER, SYNTHESIS(CHEMISTRY)
SYNTHESIS AND POLYMERIZATION OF FLUORINATED SULFUR MODIFIED NITROSO RUBBER.
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AD-633 058 11J T 66 13 HC$ 2.00 MF$ 0.50

SYSTEMS ENGINEERING, OPTIMIZATION
MULTI-LEVEL DECOMPOSITION FOR THE OPTIMIZATION OF COMPLEX STATIC SYSTEMS.
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TABLES, DATA PROCESSING SYSTEMS
TABLE LOOK-UP TECHNIQUES FOR COMPUTER PROGRAMMING,
K-DP-515 9B U 41 13 HC$ 1.00 MF$ 0.50

TAILS(AIRCRAFT), FLUTTER
PRELIMINARY FLUTTER ANALYSIS. VOLUME II. ENPENNAGE.
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TANTALUM CAPACITORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR IMPROVED RELIABILITY OF HERMETICALLY SEALED TANTALUM FOIL CAPACITORS.
AD-633 057 9A T 66 13 HC$ 1.00 MF$ 0.50

PRODUCTION ENGINEERING MEASURE FOR CAPACITORS, FEED-THROUGH, SOLID ELECTROLYTE TANTALUM PELLET.
AD-633 062 9A T 66 13 HC$ 1.00 MF$ 0.50

TARGETS, DECONTAMINATION
DECONTAMINATION OF LAND TARGETS, VEHICLES, AND EQUIPMENT,
AD-632 989 18F T 66 13 HC$ 3.00 MF$ 0.75

TASTE, FOOD
FOOD ACCEPTANCE AND PREFERENCE RESEARCH: AN ANNOTATED BIBLIOGRAPHY.
AD-633 045 5J T 66 13 HC$ 3.00 MF$ 0.75

TEACHING MACHINES, DESIGN
RESEARCH ON THE DESIGN OF ADAPTIVE TEACHING SYSTEMS WITH A CAPABILITY FOR SELECTING AND ALTERING CRITERIA FOR ADAPTATION.
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AD-633 000 5I T 66 13 HC$14.60 MF$ 1.00

AD-633 001 5I T 66 13 HC$ 9.60 MF$ 0.75

TEACHING MACHINES, GROUP DYNAMICS
AN ADAPTIVE AUTOMATION FOR TEACHING SMALL GROUPS,
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TEACHING METHODS, LEARNING
THE EFFECTS OF SIMILARITY AND REPETITION OF RESPONSE ALTERNATIVES ON VARIOUS TYPES OF PAIRED ASSOCIATE LEARNING.
AD-633 059 5I T 66 13 HC$ 1.00 MF$ 0.50

TEACHING METHODS, TEACHING MACHINES
AN ADAPTIVE AUTOMATION FOR TEACHING SMALL GROUPS,
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TEACHING METHODS, THEORY
RESEARCH ON THE DESIGN OF ADAPTIVE TEACHING SYSTEMS WITH A CAPABILITY FOR SELECTING AND ALTERING CRITERIA FOR ADAPTATION.
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TECHNETIUM, RECOVERY
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-196 18H U 41 13 HC$ 1.00 MF$ 0.50

TECHNICAL INFORMATION CENTERS, TRANSDUCERS
CONTINUATION OF THE SMALL-SCALE OPERATION OF A TRANSDUCER INFORMATION CENTER.
AD-633 303 5B T 66 13 HC$ 2.00 MF$ 0.50

TEETH, PROSTHETICS
ALUMINUM ALLOY IN PROSTHETIC DENTISTRY: TECHNICS AND APPLICATIONS.
AD-633 194 6E T 66 13 HC$ 3.00 MF$ 0.50

TEETH, X-RAY DIFFRACTION ANALYSIS
ULTRASTRUCTURE OF SKELETAL TISSUES.
AD-632 891 6P T 66 13 HC$ 1.00 MF$ 0.50

TELEMETER SYSTEMS, ATMOSPHERIC SOUNDING
DEVELOPMENT OF AN OZONE SENSOR FOR ATMOSPHERIC SOUNDING.
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TELEMETERING ANTENNAS, INFLATABLE STRUCTURES
TELEMETRY ANTENNA FOR AE. 7.347 INFLATABLE SPHERE EXPERIMENT,
AD-633 025 9F T 66 13 HC$ 2.00 MF$ 0.50

TELEMETERING DATA, ATMOSPHERIC SOUNDING
RADIOSONDE OBSERVATION COMPUTATION TABLES(WBAN).
AD-632 781 4B T 66 13 MF$ 0.75

TELEVISION DISPLAY SYSTEMS, PSEUDO-RANDOM SYSTEMS
EXPERIMENTAL RESULTS OF PSEUDO-RANDOM DOT SCAN.
AD-632 855 17B T 66 13 HC$ 3.00 MF$ 0.75

TELEVISION DISPLAY SYSTEMS, VISIBILITY
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART V. THE EFFECTS OF TELEVISION TRANSMISSION ON THE LEGIBILITY OF COMMON FIVE-LETTER WORDS.
AD-633 261 9D T 66 13 HC$ 1.00 MF$ 0.50

TELLURIC CURRENTS, GEOPHYSICAL PROSPECTING
ON THE MAGNETOTELLURIC METHOD OF INVESTIGATION OF THE UPPER PORTION OF THE EARTH'S CRUST,
AD-633 306 8G T 66 13 HC$ 1.00 MF$ 0.50

TENNESSEE, ECONOMICS
TOURIST AND RECREATION POTENTIAL. UPPER CUMBERLAND LAKES AREA OF TENNESSEE (CLAY, DEKALB, JACKSON, OVERTON, PICKET, SMITH, AND WARREN COUNTIES).
PB-170 139 5C U 41 13 HC$ 4.00 MF$ 0.75

TENNESSEE, INDUSTRIES
ECONOMIC AND ENGINEERING FEASIBILITY STUDY, HICKMAN COUNTY INDUSTRIAL DEVELOPMENT SITES, CENTERVILLE, TENNESSEE. PHASE I. ECONOMIC AND ENGINEERING ASPECTS OF SITE DEVELOPMENT.
PB-170 074 5C U 41 13 HC$ 5.00 MF$ 1.00

THE OPPORTUNITY FOR INDUSTRIAL DEVELOPMENT IN BENTON, HOUSTON, AND HUMPHREYS COUNTIES, TENNESSEE.
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A PROGRAM FOR THE PRESERVATION AND DEVELOP- MENT OF INDUSTRIAL AREAS ALONG TENNESSEE'S WATERWAYS.
PB-170 173 5C U 41 13 HC$ 1.00 MF$ 0.50

TENNESSEE, ORES(METAL SOURCES)
GEOLOGICAL RECONNAISSANCE AND EVALUATION OF AN ORE DEPOSIT LOCATED IN MONROE COUNTY, TENNESSEE.
PB-170 199 5C U 41 13 HC$ 3.00 MF$ 0.75

TENSOR ANALYSIS, MAGNETIC PROPERTIES
TABULATION OF THE NUMBER OF INDEPENDENT COMPONENTS OF PHYSICAL TENSORS FOR THE MAGNETIC CLASSES.
AD-633 016 20C T 66 13 HC$ 1.00 MF$ 0.50

TERRESTRIAL MAGNETISM, GEOPHYSICAL PROSPECTING
ON THE MAGNETOTELLURIC METHOD OF INVESTIGATION OF THE UPPER PORTION OF THE EARTH'S CRUST,
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CERTAIN RESULTS OF AEROELECTROPROSPECTING BY THE METHOD OF A ROTATING MAGNETIC FIELD,
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TERRESTRIAL MAGNETISM, HYDROGRAPHIC SURVEYING
ACCURACY IN DETERMINING THE VERTICAL COMPONENT OF THE GEOMAGNETIC FIELD FOR AN ELECTROMAGNETIC CURRENT MEASURING INSTRUMENT,
AD-633 271 8N T 66 13 HC$ 1.00 MF$ 0.50

TERRESTRIAL MAGNETISM, MAGNETOHYDRODYNAMICS
SYMPOSIUM ON GEOMAGNETIC MICROPULSATIONS HELD IN THE PHYSICS DEPARTMENT, UNIVERSITY OF TASMANIA, 23RD AUGUST-24TH AUGUST,

1965. CONTRIBUTIONS.
AD-632 875 8N T 66 13 HC$ 2.00 MF$ 0.50

TERRESTRIAL MAGNETISM, MAGNETOMETERS
MICROVARIATION MAGNETIC STATION WITH A PASSBAND FROM 0.003 TO 10 CPS.
AD-633 320 8N T 66 13 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT, HYDROGEN EMBRITTLEMENT
HYDROGEN EMBRITTLEMENT RESULTING FROM CORROSION, CATHODIC PROTECTION AND ELECTROPLATING.
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TEST EQUIPMENT, SHOCK(MECHANICS)
A MECHANICAL SHOCK PULSE SURVEY.
AD-632 927 14B T 66 13 HC$ 2.00 MF$ 0.50

TEXAS, ECONOMICS
ECONOMIC AND TECHNICAL EVALUATION OF THE MANUFACTURE AND MARKETING OF SOUTHERN YELLOW PINE STUDS AT NEW WILLARD, TEXAS.
PB-170 069 5C U 41 13 HC$ 3.00 MF$ 0.75

ECONOMIC FEASIBILITY STUDY FOR COMMERCIAL, RECREATIONAL, AND TOURIST FACILITIES IN AN ADJUNCT TO JEFFERSON, TEXAS.
PB-170 158 5C U 41 13 HC$ 4.00 MF$ 1.25

TEXAS, INDUSTRIES
FEASIBILITY STUDY REPORT ON HARVESTING AND PROCESSING OF AQUATIC PLANTS FROM CADDO LAKE.
PB-170 187 5C U 41 13 HC$ 3.00 MF$ 0.75

TEXAS, ORES(METAL SOURCES)
LIMONITE DEPOSITS IN CHEROKEE AND ANDERSON COUNTIES, TEXAS. A GEOLOGICAL AND BENEFICIATION INVESTIGATION.
PB-170 050 5C U 41 13 HC$ 4.00 MF$ 0.75

TEXAS, RECREATION
PUBLIC AND PRIVATE RECREATIONAL POTENTIALS ON PERIMETER OF SAM RAYBURN RESERVOIR, ANGELINA, JASPER, NACOGDOCHES, SABINE AND SAN AUGUSTINE COUNTIES, TEXAS.
PB-170 026 5C U 41 13 HC$ 4.00 MF$ 1.00

TEXTILE INDUSTRY, SOUTH CAROLINA
AN ECONOMIC FEASIBILITY STUDY OF CHESTERFIELD COUNTY, SOUTH CAROLINA.
PB-170 014 5C U 41 13 HC$ 3.00 MF$ 0.75

TEXTILES, HANDLING
STATE OF THE ART INVESTIGATION ON AUTOMATED HANDLING OF LIMP FABRICS, PHASE I.
PB-169 462 11E U 41 13 HC$ 4.00 MF$ 1.00

THERMAL COLUMN, GASES
THERMAL DIFFUSION COLUMN SHAPE FACTORS. PART I. SHAPE FACTORS BASED ON AN INVERSE POWER REPULSION MODEL.
K-1469 18B U 41 13 HC$ 4.00 MF$ 1.00

THERMAL CONDUCTIVITY, STYRENE PLASTICS
THERMAL CONDUCTIVITY OF POLYSTYRENE: SELECTED VALUES.
AD-632 712 11I T 66 13 HC$ 1.00 MF$ 0.50

THERMOELECTRICITY, BEACON LIGHTS
DEVELOPMENT OF A THERMOELECTRIC GENERATOR-POWERED SOLID-STATE 100-WATT BEACON SYSTEM.
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THIN FILM STORAGE DEVICES, FERRITES
THE EXPERIMENTAL PRODUCTION OF THIN FERRITE FILMS AND A SURVEY OF THE MAGNETIC PROPERTIES OF THIN FILMS.
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THYRATRONS, HYDROGEN
PRODUCTION ENGINEERING MEASURE FOR A PHASE II SUPER POWER HYDROGEN THYRATRON TUBE.
AD-632 709 9A T 66 13 HC$ 2.00 MF$ 0.50

TIDES, MATHEMATICAL ANALYSIS
FREE OSCILLATIONS OF THE EARTH AND TIDES IN THE OCEAN.
AD-633 097 8K T 66 13 HC$ 1.00 MF$ 0.50

TIME - LAG THEORY, DIFFERENTIAL EQUATIONS
SOME RESULTS IN DELAY-DIFFERENTIAL SYSTEMS.
AD-633 089 12B T 66 13 HC$ 1.00 MF$ 0.50

TIN COMPOUNDS, RADIATION CHEMISTRY
RADIATION-INDUCED FORMATION OF ORGANO- METALLIC COMPOUNDS WITH PARTICULAR EMPHASIS ON ORGANOTINS.
BMI-1753 7E U 41 13 HC$ 2.00 MF$ 0.50

TIN, ELECTRON BOMBARDMENT
EXPERIMENTAL STUDY OF TEMPERATURE DEPENDENCE ON THE CHARACTERISTIC ELECTRON ENERGY LOSSES IN ALUMINUM, TIN, MAGNESIUM AND LEAD.
AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

TITANIUM ALLOYS, COATINGS
SURFACE TREATMENTS FOR TITANIUM ALLOYS.
AD-633 038 13H T 66 13 HC$ 3.00 MF$ 0.75

TITANIUM ALLOYS, FRACTURE(MECHANICS)
FRACTURE TOUGHNESS EVALUATION OF TITANIUM, ALUMINUM, AND STEEL.
AD-632 926 11F T 66 13 HC$ 1.00 MF$ 0.50

TITANIUM ALLOYS, NICKEL ALLOYS
LOW TEMPERATURE DEFORMATION OF THE TINI INTERMETALLIC COMPOUND.
AD-633 220 11F T 66 13 HC$ 1.00 MF$ 0.50

TITANIUM ALLOYS, WELDING
WELDING PROCEDURES FOR TITANIUM AND TITANIUM ALLOYS.
AD-633 247 13H T 66 13 HC$ 6.00 MF$ 1.25

TITANIUM COMPOUNDS, CERMETS
OXIDATION STUDIES OF TITANIUM BORONITRIDE IN AIR.
AD-633 299 11B T 66 13 HC$ 1.00 MF$ 0.50

TITANIUM COMPOUNDS, CHELATE COMPOUNDS
TITANIUM(IV) CHELATES CONTAINING BINEGATIVE LIGANDS.
AD-632 720 7B T 66 13 HC$ 1.00 MF$ 0.50

TITANIUM COMPOUNDS, DIOXIDES
CRYSTAL CHEMISTRY OF CERAMIC DIELECTRICS.
AD-632 788 11B T 66 13 HC$ 5.00 MF$ 1.00

TITANIUM, WELDING
WELDING PROCEDURES FOR TITANIUM AND TITANIUM ALLOYS.
AD-633 247 13H T 66 13 HC$ 6.00 MF$ 1.25

TORCHES, UNDERWATER CUTTING
DEEP-WATER METAL-CUTTING TORCH.
AD-633 143 13I T 66 13 HC$ 1.00 MF$ 0.50

TOWERS, AERODYNAMICS
METEOROLOGICAL-TOWER INDUCED WIND-FIELD PERTURBATIONS (SUPPLEMENT).
AD-633 353 20D T 66 13 HC$ 1.00 MF$ 0.50

TOXINS + ANTITOXINS, GASTROINTESTINAL SYSTEM
ENZYME HISTOCHEMISTRY OF ACUTE STAPHYLOCOCCAL ENTEROTOXIN GASTROENTERITIS IN RHESUS MONKEYS.
AD-633 366 6E T 66 13

TRACKING
THE RANGER III FLIGHT PATH AND ITS DETERMINATION FROM DATA.
N66-10417 17I U 41 13 HC$ 4.00 MF$ 1.00

TRACKING, INFORMATION THEORY
STUDIES INTO INFORMATION PRESENTATION THROUGH NOVEL METHODS: INFORMATION TRANSFER THROUGH ELECTROCUTANEOUS STIMULATION.
AD-632 735 5J T 66 13 HC$ 3.00 MF$ 0.75

TRACKING, PERFORMANCE(HUMAN)
UPPER EXTREMITY PROSTHETICS RESEARCH. HUMAN TRACKING. SENSORY MOTOR CONTROL. MYOELECTRIC CONTROL.
AD-633 250 6E T 66 13 HC$ 1.00 MF$ 0.50

TRAINING, INDUSTRIES
COMPENDIUM OF TRAINING PROGRAMS.
PB-169 898 5C U 41 13 HC$ 2.00 MF$ 0.50

TRANSDUCERS, TECHNICAL INFORMATION CENTERS
CONTINUATION OF THE SMALL-SCALE OPERATION OF A TRANSDUCER INFORMATION CENTER.
AD-633 303 5B T 66 13 HC$ 2.00 MF$ 0.50

TRANSIENTS, WAVE TRANSMISSION
TRANSIENT WAVE PROPAGATION IN AN INHOMOGENEOUS MEDIUM.
AD-632 664 20N T 66 13 HC$ 3.00 MF$ 0.50

TRANSISTORS, INTEGRATED CIRCUITS
INTEGRATED LOGIC NETS.
AD-633 288 9A T 66 13 HC$ 1.00 MF$ 0.50

TRANSISTORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY OF SILICON TRANSISTOR TYPE 2N3055.
AD-633 012 9A T 66 13 HC$ 4.00 MF$ 1.00

TRANSISTOR, VHF, SILICON, POWER TYPE EL-2N (X-9) 5W 500 MC PEM.
AD-633 147 9A T 66 13 HC$ 3.00 MF$ 0.75

TRANSISTORS, RADIATION DAMAGE
EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (SURFACE EFFECTS).
AD-632 716 9A T 66 13 HC$ 3.00 MF$ 0.75

TRANSMISSION
DETERMINATION OF PU239 CONTENT IN NUCLEAR FUEL BY NEUTRON TRANSMISSION TECHNIQUE.
N66-15463 18J U 41 13 HC$ 1.00 MF$ 0.50

TRANSMISSION COEFFICIENT
ELECTRON EMISSION WITH A TERMINATED IMAGE POTENTIAL.
N66-18330 20C U 41 13 HC$ 1.00 MF$ 0.50

TRANSONIC WIND TUNNELS, CALIBRATION
CHECK CALIBRATION OF THE AEDC 16-FT TRANSONIC TUNNEL.
AD-633 277 14B T 66 13 HC$ 3.00 MF$ 0.50

TRANSPLANTATION, BONE MARROW
THE IMMUNOGENETIC BASIS OF HYBRID RESISTANCE TO PARENTAL MARROW GRAFTS.
ORNL-P-1211 6R U 41 13 HC$ 2.00 MF$ 0.75

TRANSPORT
SOLUTION OF THE TIME DEPENDENT TRANSPORT EQUATION FOR A NON-UNIFORM SLAB.
N66-18124 20H U 41 13 HC$ 2.00 MF$ 0.50

TRANSPORTATION, ABSTRACTS
PROTECTIVE STRUCTURES AND COMPONENTS: COMPILATION OF ABSTRACTS.
AD-632 990 5A T 66 13 HC$ 1.00 MF$ 0.50

TRANSPORTATION, COAL
REPORT TO THE PANEL ON CIVILIAN TECHNOLOGY ON COAL SLURRY PIPELINES. APPENDIXES 1-16.
PB-170 165 5C U 41 13 HC$ 7.00 MF$ 1.75

TRANSPORTATION, ECONOMICS
THE ROLE OF TRANSPORTATION IN AREA DEVELOPMENT AND REDEVELOPMENT.
PB-170 056 5C U 41 13 HC$ 3.00 MF$ 0.75

TRIGONOMETRY, SERIES
MACHINE COMPUTATION OF TRIGONOMETRIC EXPANSIONS,
AD-632 898 12A T 66 13 HC$ 2.00 MF$ 0.50

TRIODES, CATHODES(ELECTRON TUBES)
FEASIBILITY OF A HOLLOW-CATHODE NEGATIVE -GRID TUBE FOR VHF-UHF APPLICATIONS.
AD-459 421 9A U 41 13 HC$20.90

TROPOSPHERE, RADIO TRANSMISSION
REFRACTION OF REAL TROPOSPHERE AND OF CRPL REFERENCE ATMOSPHERE COMPARED.
AD-633 417 4A T 66 13 HC$ 6.00 MF$ 1.25

TUNGSTEN ALLOYS, TECHNETIUM ALLOYS
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-196 18H U 41 13 HC$ 1.00 MF$ 0.50

TURBINE BLADES, EROSION
EROSIVE ABRASION THEORY OF THE BLADE APPARATUS OF CENTRIPETAL TURBINES,
AD-632 675 10A T 66 13 HC$ 1.00 MF$ 0.50

TURBULENCE, HELIXES
ONSET OF TURBULENCE IN THE POSITIVE COLUMN.
AD-632 697 20I T 66 13 HC$ 1.00 MF$ 0.50

TURBULENT BOUNDARY LAYER, NOISE
MECHANISM OF NOISE GENERATION IN THE TURBULENT BOUNDARY LAYER,
N66-11629 1A U 41 13 HC$ 3.00 MF$ 0.75

TWO-PHASE FLOW, OSCILLATION
SELF-SUSTAINED HYDRODYNAMIC OSCILLATIONS IN A NATURAL-CIRCULATION TWO-PHASE-FLOW BOILING LOOP,
ANL-7073 18I U 41 13 HC$ 4.00 MF$ 0.75

ULTRASONIC PROPERTIES, SODIUM
ULTRASONIC ATTENUATION IN SODIUM AT LOW TEMPERATURES.
AD-633 102 20L T 66 13 HC$ 5.00 MF$ 1.00

ULTRASONIC RADIATION, NON-DESTRUCTIVE TESTING
ULTRASONIC IN-PROCESS INSPECTION OF RESISTANCE SPOT WELDS.
AD-633 340 13H T 66 13 HC$ 2.00 MF$ 0.50

ULTRASONIC RADIATION, STEEL
THE YIELDING OF STEEL STUDIED BY ULTRASONICS.
AD-633 300 11F T 66 13 HC$ 2.00 MF$ 0.50

ULTRAVIOLET SPECTROSCOPY
THE ULTRAVIOLET SPECTROSCOPY OF PLANETS,
N66-10048 3B U 41 13 HC$ 5.00 MF$ 1.00

ULTRAVIOLET SPECTROSCOPY, SOLAR RADIATION
SOLAR ULTRAVIOLET AND ATMOSPHERIC COMPOSITION RESEARCH.
AD-632 703 4A T 66 13 HC$ 1.00 MF$ 0.50

UNDERGROUND EXPLOSIONS, SEISMOLOGY
LONG RANGE SEISMIC MEASUREMENTS. BUFF.
AD-632 956 8K T 66 13 HC$ 2.00 MF$ 0.50

LONG RANGE SEISMIC MEASUREMENTS. RED HOT.
AD-632 957 8K T 66 13 HC$ 3.00 MF$ 0.50

UNDERGROUND STRUCTURES, CONCRETE
STATIC AND DYNAMIC TESTS OF BURIED UNREINFORCED CONCRETE ARCHES.
AD-633 339 13M T 66 13 MF$ 0.50

UNDERGROUND STRUCTURES, DETONATION WAVES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI DEGREE-OF-FREEDOM ELASTIC SYSTEMS. SUPPLEMENT. A COMPUTER PROGRAM FOR THE COMPUTATION OF DYNAMIC STRUCTURAL RESPONSE.
AD-632 805 18C T 66 13 HC$ 3.00 MF$ 0.75

UNDERGROUND STRUCTURES, ELASTICITY
THE ELASTIC RESPONSE OF BURIED CYLINDERS IN SAND.
AD-633 285 20K T 66 13 MF$ 0.50

UNDERWATER CUTTING, TORCHES
DEEP-WATER METAL-CUTTING TORCH.
AD-633 143 13I T 66 13 HC$ 1.00 MF$ 0.50

UNDERWATER EXPLOSIONS, EXPLODING WIRES
SCALING UNDERWATER EXPLODING WIRES,
AD-633 115 19A T 66 13 HC$ 2.00 MF$ 0.50

UNDERWATER EXPLOSIONS, FEASIBILITY STUDIES
PROBLEMS IN THE EMPLOYMENT OF ABC COMBAT AGENTS IN NARROW SEAS,
AD-632 869 15B T 66 13 HC$ 1.00 MF$ 0.50

UNDERWATER OBJECTS, WATER WAVES
A COMPARISON BETWEEN THEORETICAL AND MEASURED WAVES ABOVE A SUBMERGED RANKINE BODY.
AD-632 718 20D T 66 13 HC$ 1.00 MF$ 0.50

UNDERWATER ORDNANCE, PRESSURE VESSELS
THE DESIGN OF VESSELS FOR UNDERWATER ORDNANCE,
AD-632 800 19H T 66 13 HC$ 2.00 MF$ 0.50

UNDERWATER SOUND, ACOUSTICS
THE EFFECT OF WIND SPEED ON THE SPATIAL CORRELATION OF AMBIENT NOISE,
AD-632 912 20A T 66 13 HC$ 1.00 MF$ 0.50

UNDERWATER VEHICLES, DEEP SUBMERGENCE
INVESTIGATION OF CLOSURES AND CLOSURE ATTACHMENTS FOR GRP CYLINDRICAL DEEP SUBMERGENCE VESSELS.
AD-632 821 13J T 66 13 HC$ 4.00 MF$ 0.75

UNITED STATES GOVERNMENT, PERSONNEL MANAGEMENT
A NEW DIMENSION IN FEDERAL UNIONISM.
AD-633 197 5I T 66 13 HC$ 3.00 MF$ 0.75

UPPER ATMOSPHERE, ELECTRIC FIELDS
ELECTRIC FIELDS IN THE MAGNETOSPHERE,
AD-633 251 4A T 66 13 HC$ 1.00 MF$ 0.50

UPPER ATMOSPHERE, WAVE TRANSMISSION
ELECTROMAGNETIC WAVE PROPAGATION AND THE UPPER ATMOSPHERE: COMPILATION OF ABSTRACTS.
AD-633 237 4A T 66 13 HC$ 3.00 MF$ 0.75

URANIUM ALLOYS, CARBIDES
A STUDY OF AS-CAST AND HEAT-TREATED URANIUM-URANIUM CARBIDE ALLOYS BY OPTICAL AND ELECTRON MICROSCOPY,
NLCO-968 18J U 41 13 HC$ 2.00 MF$ 0.50

URANIUM ALLOYS, DECOMPOSITION
MESURE DE LA PRESSION DE DISSOCIATION DU MONOCARBURE D'URANIUM ENTRE 2250 ET 2500K PAR LA METHODE D'EFFUSION DE KNUDSEN (DECOMPOSITION PRESSURE OF URANIUM MONOCARBIDE BY KNUDSEN EFFUSION METHOD BETWEEN 2250 AND 2500K),
PB-169 538 18J U 41 13 HC$ 2.60 MF$ 0.50

URANIUM ALLOYS, FLUIDIZED BED PROCESSES
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 8. PILOT-PLANT DEVELOPMENT OF A PROCESS FOR URANIUM ALLOY FUELS,
ANL-6973 18J U 41 13 HC$ 3.00 MF$ 0.75

URANIUM COMPOUNDS, CARBIDES
PRODUCTION OF PLUTONIUM MONOCARBIDE BY REACTION OF ELEMENTAL PLUTONIUM AND CARBON,
ANL-6969 18J U 41 13 HC$ 2.00 MF$ 0.50

URANIUM COMPOUNDS, DECOMPOSITION
MESURE DE LA PRESSION DE DISSOCIATION DU MONOCARBURE D'URANIUM ENTRE 2250 ET 2500K PAR LA METHODE D'EFFUSION DE KNUDSEN (DECOMPOSITION PRESSURE OF URANIUM MONOCARBIDE BY KNUDSEN EFFUSION METHOD BETWEEN 2250 AND 2500K),
PB-169 538 18J U 41 13 HC$ 2.60 MF$ 0.50

URANIUM COMPOUNDS, DIOXIDES
A NEW TECHNIQUE FOR EXPERIMENTAL INVESTIGATION OF HIGH-TEMPERATURE THE RMAL DIFFUSIVITY OF URANIUM DIOXIDE UNDER TRANSIENT CONDITIONS,
ANL-7116 18J U 41 13 HC$ 2.00 MF$ 0.50

URANIUM COMPOUNDS, MECHANICAL PROPERTIES
MECHANICAL PROPERTIES OF URANIUM COMPOUNDS,
ANL-7070 18J U 41 13 HC$ 2.00 MF$ 0.50

URANIUM, CHILE
URANIUM EXPLORATION IN CHILE,
RME-4569(REV.) 8G U 41 13 HC$ 2.00 MF$ 0.50

URANIUM, HANDLING
FISSION FRAGMENT REMOVAL OF URANIUM FROM A FISSIONING SURFACE. PART II,
LA-3413 18J U 41 13 HC$ 1.00 MF$ 0.50

URANIUM, SINGLE CRYSTALS
KOSSEL DIFFRACTION PATTERNS OF A URANIUM SINGLE CRYSTAL,
CONF-650210-2 11F U 41 13 HC$ 1.00 MF$ 0.50

URBAN AREAS, ECONOMICS
HARD-CORE UNEMPLOYMENT AND POVERTY IN LOS ANGELES.
PB-170 200 5C U 41 13 HC$ 9.35 MF$ 2.75

URBAN PLANNING, WEST VIRGINIA
FEASIBILITY STUDY FOR A MUNICIPAL AUDITORIUM IN THE CITY OF WHEELING, WEST VIRGINIA.
PB-170 191 5C U 41 13 HC$ 3.00 MF$ 0.75

URIC ACID, SALIVA
PHYSIOLOGIC CHEMISTRY OF THE HUMAN ORAL SECRETIONS: URIC ACID CONTENT OF PAROTID FLUID COLLECTED WITHOUT EXOGENOUS STIMULATION.
AD-633 092 6P T 66 13 HC$ 1.00 MF$ 0.50

USSR, ECONOMICS
SOVIET NATIONAL INCOME AND PRODUCT, 1958-1962: PART II. NATIONAL INCOME AT FACTOR COST AND CONSTANT PRICES,
AD-633 235 5C T 66 13

USSR, FOREIGN POLICY
SOVIET POLICY IN LATIN AMERICA,
AD-633 053 5D T 66 13 HC$ 3.00 MF$ 0.50

CZECHOSLOVAK-RUSSIAN RAPPROCHEMENT 1938 - 1945.
AD-633 202 5D T 66 13 HC$ 4.00 MF$ 0.75

USSR, NUCLEAR WARFARE
THE RED 'HAWKS' ON THE RATIONALITY OF NUCLEAR WAR.
AD-633 270 15F T 66 13 HC$ 3.00 MF$ 0.75

UTAH, ECONOMICS
HEBER VALLEY APPLICATION.
PB-170 032 5C U 41 13 HC$ 1.00 MF$ 0.50

A STUDY OF NON-FERROUS METAL REFINING OPPORTUNITIES IN THE FOUR CORNERS STATES.
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25

VALUE ENGINEERING, SEMANTICS
ADVANTAGEOUS DEFINITIONS CONCERNING VALUE.
AD-633 256 14A T 66 13 HC$ 2.00 MF$ 0.50

VEGETABLE OILS, THERMODYNAMICS
SOME THERMODYNAMIC PROPERTIES OF CASTOR OIL VS TEMPERATURE AND PRESSURE,
AD-633 263 11H T 66 13 HC$ 1.00 MF$ 0.50

VEGETABLES, IRRADIATED FOODS
RADIATION TECHNOLOGY IN CONJUNCTION WITH POSTHARVEST PROCEDURES AS A MEANS OF EXTEND- ING THE SHELF LIFE OF FRUITS AND VEGETABLES.
UCD-34P80-3 6H U 41 13 HC$ 5.00 MF$ 1.00

VEHICLES, DECONTAMINATION
DECONTAMINATION OF LAND TARGETS, VEHICLES, AND EQUIPMENT,
AD-632 989 18F T 66 13 HC$ 3.00 MF$ 0.75

VENTILATION DUCTS, POLYETHYLENE PLASTICS
FRICTION LOSS IN FLEXIBLE PLASTIC AIR DUCT.
AD-632 964 13A T 66 13 HC$ 3.00 MF$ 0.75

VENTILATION, FALLOUT SHELTERS
PREPRODUCTION PROTOTYPE PACKAGE VENTILATION KIT, SECOND STRUCTURAL AND HUMAN FACTORS TEST.
AD-632 963 13A T 66 13 HC$ 3.00 MF$ 0.75

EXPERIMENTAL PROTOTYPE PACKAGE VENTILATION KIT, FIRST STRUCTURAL AND HUMAN FACTORS TEST.
AD-633 233 13A T 66 13 HC$ 3.00 MF$ 0.75

VERTICAL TAKE-OFF PLANES, FLIGHT CONTROL SYSTEMS
APPLICATION OF PILOT-CONTROLLER INTEGRATION TECHNIQUES TO A REPRESENTATIVE V/STOL AIRCRAFT.
AD-633 269 1D T 66 13 HC$ 5.00 MF$ 1.00

VERTICAL TAKE-OFF PLANES, PERFORMANCE(ENGINEERING)
WIND-TUNNEL INVESTIGATION OF THE HOVERING, TRANSITION, AND CRUISING PERFORMANCE OF AN ARRESTED ROTOR (TRIDENT) VTOL AIRCRAFT CONCEPT.
AD-632 777 1A T 66 13 HC$ 2.00 MF$ 0.50

VESTIBULAR APPARATUS, SCIENTIFIC RESEARCH
FORMAL PROGRESS REPORT, OCTOBER 15, 1965 THROUGH JANUARY 14, 1966.
AD-633 362 6P T 66 13 HC$ 1.00 MF$ 0.50

VIBRATION ISOLATORS, DETONATION WAVES
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI DEGREE-OF-FREEDOM ELASTIC SYSTEMS. SUPPLEMENT. A COMPUTER PROGRAM FOR THE COMPUTATION OF DYNAMIC STRUCTURAL RESPONSE.
AD-632 805 18C T 66 13 HC$ 3.00 MF$ 0.75

VIBRATION ISOLATORS, SHIP STRUCTURAL COMPONENTS
THE EFFECT OF PRACTICAL TERMINATIONS AND ISOLATION MOUNTS ON VIBRATION TRANSMISSION WITH A COLUMN FOUNDATION.
AD-633 274 13J T 66 13 HC$ 2.00 MF$ 0.50

VIBRATION, BEAMS(STRUCTURAL)
COMBINED INFLUENCE OF HIGHER-ORDER LINEAR EFFECTS AND NONLINEAR EFFECTS ON THE LATERAL VIBRATION BEHAVIOR OF SOLID AND SANDWICH BEAMS,
AD-632 923 20K T 66 13 HC$ 2.00 MF$ 0.50

THE INFLUENCE OF SHEAR DEFORMATIONS AND ROTATORY INERTIA ON THE NATURAL FREQUENCIES OF BEAMS.
AD-633 341 13M T 66 13 HC$ 1.00 MF$ 0.50

VIBRATION, BOUNDARY VALUE PROBLEMS
UPPER AND LOWER BOUNDS FOR THE FREQUENCIES OF RECTANGULAR CLAMPED PLATES.
AD-466 352 20K U 41 13 HC$ 2.60 MF$ 0.50

UPPER AND LOWER BOUNDS FOR THE FREQUENCIES OF RECTANGULAR CANTILEVER PLATES.
AD-467 992 20K U 41 13 HC$ 3.60 MF$ 0.50

VIBRATION, ELASTIC SHELLS
FREQUENCIES AND MODE SHAPES FOR AXISYMMETRIC VIBRATION OF SHELLS.
AD-633 343 20K T 66 13 HC$1.00. MF$ 0.50

VIBRATION, RODS
FREE VIBRATIONS OF A SLENDER BAR WITH NON-UNIFORM CHARACTERISTICS,
AD-632 932 20K T 66 13 HC$ 1.00 MF$ 0.50

VIBRATION, SYMPOSIA
THE SHOCK AND VIBRATION BULLETIN.
AD-633 076 20K T 66 13 HC$ 7.00 MF$ 1.75

AD-633 096 20K T 66 13 HC$ 6.00 MF$ 1.50

VIETNAM, LANGUAGE
FOREIGN LANGUAGE TRAINING! AN INVESTIGATION OF RESEARCH AND DEVELOPMENT FOR VIETNAM,
AD-632 916 5G T 66 13 HC$ 3.00 MF$ 0.75

VIRGINIA, ECONOMICS
ECONOMIC STUDY OF BUCKINGHAM, CUMBERLAND AND FLUVANNA COUNTIES, VIRGINIA.
PB-170 108 5C U 41 13 HC$ 3.00 MF$ 0.75

VISUAL ACUITY, MONKEYS
THE EFFECTS OF FRONTAL LESIONS AND NITROUS OXIDE ON THE TIMING BEHAVIOUR OF MONKEYS AND THE EFFECTS OF LIMITED LESIONS OF THE STRIATE CORTEX ON THE VISUAL BEHAVIOUR OF MONKEYS.
AD-632 823 5J T 66 13 HC$ 1.10 MF$ 0.50

VISUAL PERCEPTION, COLORS
ABSOLUTE IDENTIFICATION OF MUNSELL HUES UNDER RED ILLUMINATION.
AD-632 690 6P T 66 13 HC$ 1.60 MF$ 0.50

THE EVOLUTION OF PERCEPTUAL FRAMES OF REFERENCE.
AD-632 854 5J T 66 13 HC$ 3.00 MF$ 0.75

VISUAL PERCEPTION, TELEVISION DISPLAY SYSTEMS
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART V. THE EFFECTS OF TELEVISION TRANSMISSION ON THE LEGIBILITY OF COMMON FIVE-LETTER WORDS.
AD-633 261 9D T 66 13 HC$ 1.00 MF$ 0.50

VITAMINS, PLANTS(BOTANY
PLANT VITAMINS,
AD-633 210 6A T 66 13 HC$ 1.00 MF$ 0.50

VOICE COMMUNICATION SYSTEMS, SCIENTIFIC RESEARCH
SPEECH QUALITY MEASUREMENTS.
AD-633 309 17B T 66 13 HC$ 5.00 MF$ 1.00

VOLTMETERS, TUNNEL DIODES
A SINGLE PULSE PEAK READING VOLTMETER.
BDX-613-67 14B U 41 13 HC$ 3.00 MF$ 0.75

WAR GAMES, SIMULATION
A GENERAL SIMULATION ROUTINE,
AD-633 425 9B T 66 13 HC$ 2.00 MF$ 0.50

WARFARE, SCIENTIFIC RESEARCH
THE ATOM AND ARMS,
AD-632 836 15G T 66 13 HC$ 4.00 MF$ 1.00

WASHINGTON(STATE), INDUSTRIES
ECONOMIC FEASIBILITY OF DEVELOPING TIDELANDS IN PADILLA AND FIDALGO BAY SKAGIT COUNTY STATE OF WASHINGTON.
PB-170 175 5C U 41 13 HC$ 4.00 MF$ 0.75

WASHINGTON(STATE), MINERALS
AN ECONOMIC FEASIBILITY STUDY OF SODIUM SULFATE AND OTHER SALINE RESOURCES ON THE COLVILLE INDIAN RESERVATION.
PB-170 134 5C U 41 13 HC$ 4.00 MF$ 0.75

WASHINGTON, ECONOMICS
WESTERN MARKETS FOR RED ALDER FROM SPECIFIED COUNTIES IN OREGON AND WASHINGTON.
PB-170 068 5C U 41 13 HC$ 3.00 MF$ 0.75

FOREST PRODUCTS COMPLEXES FOR PROCESSING TIMBER FROM THE COLVILLE INDIAN RESERVATION AND FERRY COUNTY, WASHINGTON,
PB-170 082 5C U 41 13 HC$ 5.00 MF$ 1.00

WASHINGTON, FORESTRY
BEST METHOD OF MARKETING TIMBER FROM THE MAKAH INDIAN RESERVATION, WASHINGTON.
PB-170 194 5C U 41 13 HC$ 2.00 MF$ 0.50

WASTES(INDUSTRIAL), STABILITY
STABILITY STUDIES OF HIGHLY RADIOACTIVE ALUMINA CALCINE DURING HIGH TEMPERATURE STORAGE,
IDO-14670 18G U 41 13 HC$ 1.00 MF$ 0.50

WATER SUPPLIES, ILLINOIS
FEASIBILITY REPORT ON POTABLE WATER SUPPLY FOR CARLYLE RESERVOIR AREAS.
PB-170 095 5C U 41 13 HC$ 3.00 MF$ 0.75

REND LAKE RESERVOIR UPPER MISSISSIPPI RIVER BASIN BIG MUDDY RIVER, ILLINOIS.
PB-170 138 5C U 41 13 HC$ 7.00 MF$ 1.75

WATER SUPPLIES, USSR
THE NATION'S WATER WEALTH. THE WATER BALANCE AND ITS TRANSFORMATION,
AD-632 864 8H T 66 13 HC$ 1.00 MF$ 0.50

WATER SUPPLIES, WEST VIRGINIA
SURVEY REPORT ON GUYANDOT RIVER AND TRIBUTARIES, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES. APPENDIXES.
PB-170 112 5C U 41 13 HC$ 7.25 MF$ 1.75

WATER TANKS, CORROSION
INTERIOR CORROSION OF STEEL FIVE-GALLON MILITARY WATER CANS.
AD-633 214 11F T 66 13 HC$ 1.00 MF$ 0.50

WATER TRAFFIC, FLORIDA
A STUDY OF THE FEASIBILITY AND ECONOMIC NEED FOR A PORT FACILITY TO BE LOCATED IN JACKSON COUNTY, FLORIDA ON THE APALACHICOLA RIVER.
PB-170 186 5C U 41 13 HC$ 4.00 MF$ 0.75

WATER TRAFFIC, ILLINOIS
FEASIBILITY STUDY OF IMPROVEMENTS FOR NAVIGATION AND DOCK FACILITIES, LOWER SALINE RIVER OR SHAWNEETOWN, ILLINOIS.
PB-170 157 5C U 41 13 HC$ 7.50 MF$ 1.75

WATER WAVES, BEACHES
ON THE BREAKING OF WAVES ARRIVING AT AN ANGLE TO THE SHORE.
AD-632 851 8C T 66 13 HC$ 3.00 MF$ 0.75

WATER WAVES, UNDERWATER OBJECTS
A COMPARISON BETWEEN THEORETICAL AND MEASURED WAVES ABOVE A SUBMERGED RANKINE BODY.
AD-632 718 20D T 66 13 HC$ 1.00 MF$ 0.50

WATER, MOLECULAR ASSOCIATION
THE STRUCTURAL FORMS OF LIQUID WATER AT INTERFACES AND NEAR

BIOPOLYMERS.
AD-632 723 7D T 66 13 HC$ 1.00 MF$ 0.50

WAVE TRANSMISSION, ANTENNAS
WAVEGUIDE, WAVEGUIDE CIRCUITS AND ANTENNA RESEARCH STUDY.
AD-633 243 9E T 66 13 HC$ 2.00 MF$ 0.50

WAVE TRANSMISSION, TRANSIENTS
TRANSIENT WAVE PROPAGATION IN AN INHOMOGENEOUS MEDIUM.
AD-632 664 20N T 66 13 HC$ 3.00 MF$ 0.50

WAVEGUIDES, OPTICS
ENERGY LOSSES IN A FLATWISE BEND OF AN OPTICAL WAVE GUIDE.
MEASUREMENT OF THE TRANSMISSIVITY OF THE ATMOSPHERE AT A WAVE LENGTH OF 0.87MM,
AD-633 272 4A T 66 13 HC$ 1.00 MF$ 0.50

WEAPON SYSTEMS, HELICOPTERS
PRELIMINARY DETERMINATION OF FLEXURE BETWEEN THE COPILOT SIGHTING STATION AND WEAPON STATION ON THE UHIB HELICOPTER.
AD-632 715 1C T 66 13 HC$ 1.00 MF$ 0.50

WEAPON SYSTEMS, MAINTENANCE
SOME STATISTICAL METHODS FOR MAINTENANCE ANALYSIS,
AD-632 994 15E T 66 13 HC$ 3.00 MF$ 0.50

WEAPON SYSTEMS, MATHEMATICAL MODELS
EFFECT OF DEPENDENCE CRITERION ON HIT PROBABILITIES ASSOCIATED WITH MULTIPLE WARHEAD OR SALVO FIRINGS,
AD-632 846 19E T 66 13 HC$ 2.00 MF$ 0.50

WEATHER FORECASTING, NUMERICAL METHODS + PROCEDURES
RESEARCH IN FOUR-DIMENSIONAL DIAGNOSIS OF CYCLONIC STORM CLOUD SYSTEMS.
AD-632 668 4B T 66 13 HC$ 3.00 MF$ 0.75

WEATHER STATIONS, TOWERS
METEOROLOGICAL-TOWER INDUCED WIND-FIELD PERTURBATIONS (SUPPLEMENT).
AD-633 353 20D T 66 13 HC$ 1.00 MF$ 0.50

WELDING, TITANIUM
WELDING PROCEDURES FOR TITANIUM AND TITANIUM ALLOYS,
AD-633 247 13H T 66 13 HC$ 6.00 MF$ 1.25

WELDING, TITANIUM ALLOYS
WELDING PROCEDURES FOR TITANIUM AND TITANIUM ALLOYS,
AD-633 247 13H T 66 13 HC$ 6.00 MF$ 1.25

WEST GERMANY, MILITARY INTELLIGENCE
THE GERMAN FEDERAL REPUBLIC, THE NEST OF IMPERIALIST ESPIONAGE,
AD-619 543 15D U 41 13 HC$ 6.00 MF$ 1.25

WEST VIRGINIA, AIRPORTS
ECONOMIC NEED AND CONSTRUCTION REQUIREMENTS FOR AN AIRPORT MODERNIZATION PROGRAM KANAWHA AIRPORT CHARLESTON, WEST VIRGINIA.
PB-170 155 5C U 41 13 HC$ 3.00 MF$ 0.75

WEST VIRGINIA, DAMS
SURVEY REPORT ON GUYANDOT RIVER, WEST VIRGINIA, FOR FLOOD CONTROL AND ALLIED PURPOSES.
PB-170 044 5C U 41 13 HC$ 4.00 MF$ 0.75

WEST VIRGINIA, ECONOMICS
INDUSTRIAL AND COMMERCIAL POTENTIALS AND SITE PROJECT ANALYSIS, BRAXTON, CLAY AND NICHOLAS COUNTIES, WEST VIRGINIA.
PB-169 786 5C U 41 13 HC$ 5.00 MF$ 1.00

ECONOMIC AND ENGINEERING FEASIBILITY STUDY KEYSER - MINERAL COUNTY INDUSTRIAL PARK, KEYSER, WEST VIRGINIA.
PB-170 008 5C U 41 13 HC$ 5.00 MF$ 1.25

STUDY REPORT ON FEASIBILITY OF THE ESTAB- LISHMENT OF A CORRUGATING MEDIUM PAPER PLANT IN LOGAN COUNTY, WEST VIRGINIA.
PB-170 077 5C U 41 13 HC$ 4.00 MF$ 1.00

EMPLOYMENT OPPORTUNITIES AS RELATED TO KANAWHA AIRPORT EXPANSION AND INDUSTRIAL PARK DEVELOPMENT,
PB-170 096 5C U 41 13 HC$ 6.00 MF$ 1.25

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L'INTERPRETATION DES POTENTIELS ELECTRIQUES DE L'ECORCE CEREBRALE. (INTERPRETATION OF THE ELECTRICAL POTENTIALS OF THE CEREBRAL CORTEX),
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THE EFFECTS OF FRONTAL LESIONS AND NITROUS OXIDE ON THE TIMING BEHAVIOUR OF MONKEYS AND THE EFFECTS OF LIMITED LESIONS OF THE STRIATE CORTEX ON THE VISUAL BEHAVIOUR OF MONKEYS.
AD-632 823 5J T 66 13 HC$ 1.10 MF$ 0.50

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FEASIBILITY STUDY FOR A MUNICIPAL AUDITORIUM IN THE CITY OF WHEELING, WEST VIRGINIA.
PB-170 191 5C U 41 13 HC$ 3.00 MF$ 0.75

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A PROGRAM FOR THE DEVELOPMENT OF TOURIST AND CONVENTION FACILITIES IN NIAGARA FALLS, NEW YORK.
PB-170 142 5C U 41 13 HC$ 5.00 MF$ 1.00

PB-170 144 5C U 41 13 HC$ 1.00 MF$ 0.50

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WATER SURVEY - CLAY COUNTY WEST POINT, MISSISSIPPI,
PB-170 168 5C U 41 13 HC$ 1.00 MF$ 0.50

CARNEGIE INST. OF TECH., PITTSBURGH, PA. GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION.
COMMENTS ON THE USE OF ACCOUNTING IN INTERNAL DECISION MAKING.
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CATHOLIC UNIV. OF AMERICA, WASHINGTON, D. C. DEPT. OF MECHANICAL ENGINEERING.
THE REATTACHMENT OF LAMINAR CAVITY FLOW WITH HEAT TRANSFER AT HYPERSONIC SPEED.
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EFFECTS OF RADIATION FORCES UPON THE ATTITUDE OF AN ARTIFICAL EARTH SATELLITE,
N65-20978 22C U 41 13 HC$ 3.00 MF$ 0.75

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, PARIS (FRANCE). CENTRE D'ETUDES POUR LA TRADUCTION AUTOMATIQUE.
ETUDES STATISTIQUES SUR LE CORPUS RUSSE,
PB-169 329 12A U 41 13

CENTRE NATIONAL DE RECHERCHES DE L'ESPACE, BRUSSELS (BELGIUM).
LOW AND VERY LOW LEVEL DC AMPLIFIERS. PART IV-A MODULATED DC AMPLIFIER FOR MICROVOLT SIGNALS,
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CHARGED COLLOIDAL SIZED PARTICLES FOR PROPULSION.
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PB-170 341 5C U 41 13 HC$ 7.00 MF$ 1.75

CHECCI AND CO., WASHINGTON, D. C.
THE POTENTIAL POWER OF TOURISM - MESCALERO RESERVATION (NEW MEXICO).
PB-170 106 5C U 41 13 HC$ 3.00 MF$ 0.75

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INVESTIGATIONS OF THEORETICAL PROBLEMS IN COSMICAL GAS DYNAMICS.
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CHICAGO UNIV., ILL. MEDICAL SCHOOL.
FORMAL PROGRESS REPORT, OCTOBER 15, 1965 THROUGH JANUARY 14, 1966.
AD-633 362 6P T 66 13 HC$ 1.00 MF$ 0.50

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CLARK, DAILY, DIETZ AND ASSOCIATES, URBANA, ILL.
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PB-170 095 5C U 41 13 HC$ 3.00 MF$ 0.75

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COMPENDIUM OF TRAINING PROGRAMS.
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CLOTHING AND ORGANIC MATERIALS DIV., ARMY NATICK LABS., MASS.
INTERIOR CORROSION OF STEEL FIVE-GALLON MILITARY WATER CANS.
AD-633 214 11F T 66 13 HC$ 1.00 MF$ 0.50

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SNAP-7A ISOTOPIC POWER SUPPLY FOR BUOYS.
AD-632 991 18N T 66 13 HC$ 1.00 MF$ 0.50

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COLD REGIONS RESEARCH AND ENGINEERING LAB., HANOVER, N. H.
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HIGH SNOWFIELDS OF THE ST. ELIAS MOUNTAINS YUKON TERRITORY, CANADA.
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RESEARCH INVESTIGATION DIRECTED TOWARD EXTENDING THE USEFUL RANGE OF THE ELECTROMAGNETIC SPECTRUM.
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COMMISSARIAT A L'ENERGIE ATOMIQUE, FONTENAYAUX-ROSES (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
MESURE DE LA PRESSION DE DISSOCIATION DU MONOCARBURE D'URANIUM ENTRE 2250 ET 2500K PAR LA METHODE D'EFFUSION DE KNUDSEN (DECOMPOSITION PRESSURE OF URANIUM MONOCARBIDE BY KNUDSEN EFFUSION METHOD BETWEEN 2250 AND 2500K),
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CONTRIBUTION A L'ETUDE DES TRANSITIONS BETA UNE FOIS INTERDITES. CAS DE 42K ET 86RB (CONTRIBUTION TO THE STUDY OF ONCE-FORBIDDEN BETA TRANSITIONS. CASE OF 42K AND 86RB).
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SYNTHESE DE LA DL-METHIONINE CARBOXYLE 14C ET SA RESOLUTION ENZYMATIQUE EN L-METHIONINE CARBOXYLE 14C (SYNTHESIS OF DL-METHIONINE CARBOXYL 14C AND ITS ENZYMATIC OPTICAL RESOLUTION INTO L-METHIONINE CARBOXYL 14C),
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N66-10214 20M U 41 13 HC$ 5.00 MF$ 1.25

EVANS (ROBERT).
INDUSTRIAL LOCATION: A MODEL AND SOME EMPIRICAL TESTS.
PB-170 161 5C U 41 13 HC$ 3.00 MF$ 0.75

FANTUS AREA RESEARCH, INC., NEW YORK.
AN ECONOMIC FEASIBILITY STUDY OF CHESTERFIELD COUNTY, SOUTH CAROLINA.
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FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, WASHINGTON, D. C. LIFE SCIENCES RESEARCH OFFICE.
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FELTMAN RESEARCH LABS., PICATINNY ARSENAL, DOVER, N. J.
ORDNANCE CORPS VIEWS ELECTROMAGNETIC RADIATION HAZARDS TO WEAPONS SYSTEMS.
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FENTON, CONGER AND BALLAINE, INC., SEATTLE, WASH.
FEASIBILITY STUDY FOR RESORT DEVELOPMENT AT KAH-NEE-TA HOT SPRINGS ON THE WARM SPRINGS INDIAN RESERVATION OREGON.
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FIELD EMISSION CORP., MCMINNVILLE, ORE.
BEHAVIOR OF VARIOUS ADSORBATES ON METAL SUBSTRATES.
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A STUDY OF THE FEASIBILITY AND ECONOMIC NEED FOR A PORT FACILITY TO BE LOCATED IN JACKSON COUNTY, FLORIDA ON THE APALACHICOLA RIVER.

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CAPILLARY DEVELOPMENT DURING EXPOSURE TO CHRONIC HYPOXIA.
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FLORIDA UNIV., GAINESVILLE. ENGINEERING AND INDUSTRIAL EXPERIMENT STATION.
EXPERIMENTAL EFFECTS OF PILE RADIATION ON PURE FLUOROCARBONS,
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FLYING PERSONNEL RESEARCH COMMITTEE, LONDON (ENGLAND).
THE PERFORMANCE CHARACTERISTICS OF THE MK. 17 E OXYGEN REGULATOR UNDER INCREASED AMBIENT PRESSURES.
N66-18076 1C U 41 13 HC$ 1.00 MF$ 0.50

FMC CORP., SANTA CLARA, CALIF. CENTRAL ENGINEERING LABS.
INVESTIGATION OF DRYING PROCEDURES FOR COMPACTED FOODS.
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FOREIGN TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO.
THE GERMAN FEDERAL REPUBLIC, THE NEST OF IMPERIALIST ESPIONAGE,
AD-619 543 18D U 41 13 HC$ 6.00 MF$ 1.25

TWO-ADDRESS COMPUTERS: PROGRAMMING AND PROBLEM SOLUTION,
AD-633 029 9B T 66 13 HC$ 6.00 MF$ 1.25

BASIC QUESTIONS OF THE ELECTROPHYSIOLOGY OF THE CENTRAL NERVOUS SYSTEM (COLLECTION OF ARTICLES).
AD-633 030 6P T 66 13 HC$ 6.00 MF$ 1.25

JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS (PMTF), (SELECTED ARTICLES),
AD-633 118 20D T 66 13 HC$ 2.00 MF$ 0.50

DRUGS FOR RADIATION PROTECTION,
AD-633 268 6O T 66 13 HC$ 8.85 MF$ 2.50

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AD-633 348 7E T 66 13 HC$ 5.00 MF$ 1.00

LITERATURE INDEX OF AEROSPACE MEDICINE AND BIOASTRONAUTICS, PUBLISHED IN USSR (1964-1965),
AD-633 355 6S T 66 13 HC$ 3.00 MF$ 0.75

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AN ANALYTICAL AND EXPERIMENTAL STUDY OF THE STRUCTUREBORNE AND AIRBORNE VIBRATION OF ROLLING ELEMENT AND SLIDING SURFACE BEARINGS.
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APPLICATION OF NEUTRON ACTIVATION ANALYSIS IN SCIENTIFIC CRIME DETECTION, 18-MONTH SUMMARY REPORT FOR THE PERIOD MAY 1, 1962-OCTOBER 31, 1963,
GA-5556 5K U 41 13 HC$ 3.00 MF$ 0.75

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X-IRRADIATION OF NORMAL SATURATED HYDROCARBONS.
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PRELIMINARY FLUTTER ANALYSIS. VOLUME I. WING.
AD-633 019 20D T 66 13 HC$ 5.00 MF$ 1.00

PRELIMINARY FLUTTER ANALYSIS. VOLUME II. EMPENNAGE.
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AD-633 021 20D T 66 13 HC$ 4.00 MF$ 0.75

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SINGLE PARAMETER TESTING.
N66-18047 9C U 41 13 HC$ 1.00 MF$ 0.50

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PRODUCTION ENGINEERING MEASURE POLYCARBONATE PLASTIC FILM.
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PRODUCTION ENGINEERING MEASURE FOR IMPROVED RELIABILITY OF HERMETICALLY SEALED TANTALUM FOIL CAPACITORS.
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MICROMINIATURE CRYSTAL UNIT TYPE CR-(XM-47) /U. PRODUCTION ENGINEERING MEASURE.
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MATRIX CONTROLLED DISPLAY DEVICE. PHASE II.
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AD-632 695 20D T 66 13 HC$ 2.00 MF$ 0.50

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N66-17283 9A U 41 13 HC$ 7.71 MF$ 2.25

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NEW SOLID-STATE DEVICE CONCEPTS,
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FEASIBILITY STUDY, TRAINING AND DEMONSTRA-TION CENTER, GEORGIA TOURIST INDUSTRY.
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EVALUATION OF AGRICULTURALLY ORIENTED AND WOOD-BASED MANUFACTURING OPPORTUNITIES IN CARROLL COUNTY, GEORGIA.,
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PB-170 525 5C U 41 13 HC$ 1.00 MF$ 0.50

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STUDY OF SELECTED COMPANY OPERATIONS FOR NOVA PRODUCTS, INC. WHITESBURG, GEORGIA.
PB-170 156 5C U 41 13 HC$ 1.00 MF$ 0.50

GEORGIA UNIV., ATHENS.
THE BELL MOUNTAIN SILICA DEPOSIT, TOWNE COUNTY, GEORGIA. PART I. GEOLOGIC STUDY OF THE BELL MOUNTAIN SILICA DEPOSIT, TOWNS COUNTY, GEORGIA; DEVELOPMENT OF A COLOR -SORTER FOR CRUSHED STONE. PART II. SURVEY OF THE MARKET FOR THE BELL MOUNTAIN SILICA.
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GOTEBORG UNIV. (SWEDEN). INST. OF NEUROBIOLOGY.
NUCLEAR RNA CHANGES OF NERVE CELLS DURING A LEARNING EXPERIMENT IN RATS,
AD-632 798 6A T 66 13 HC$ 1.60 MF$ 0.50

GOULD (WILLIAM A.) AND ASSOCIATES, CLEVELAND, OHIO.
EVALUATION OF VACANT INDUSTRIAL BUILDINGS AND LAND AND THEIR POTENTIAL. APPENDIX III. DISPLACEMENTS AND ECONOMIC BACKGROUND.
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1962 FOREST INVENTORY, FLATHEAD INDIAN RESERVATION DIXON, MONTANA. VOLUME I.
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STUDY REPORT ON FEASIBILITY OF THE ESTAB- LISHMENT OF A CORRUGATING MEDIUM PAPER PLANT IN LOGAN COUNTY, WEST VIRGINIA.
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MICROBONDS FOR HYBRID MICROCIRCUITS.
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HAMMER AND CO. ASSOCIATES, WASHINGTON, D. C.
HOT SPRINGS, N. C. THE FEASIBILITY AND ECONOMIC IMPACT OF NEW RECREATIONAL AND TOURISM FACILITIES.
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HANFORD ATOMIC PRODUCTS OPERATION, RICHLAND, WASH.
PAPERS AND PROCEEDINGS OF THE MEETING ON APPLICATIONS OF X-RAY DIFFRACTION IN THE ATOMIC ENERGY FIELD, RICHLAND, WASHINGTON, FEBRUARY 25-26, 1965,
RL-REA-2595 20B U 41 13 HC$ 3.00 MF$ 0.75

BATCH ELECTROREFINING OF PLUTONIUM METAL.
RL-SEP-503-1 11F U 41 13 HC$ 2.00 MF$ 0.50

HARE AND HARE, KANSAS CITY, MO.
PUBLIC AND PRIVATE RECREATIONAL POTENTIALS ON PERIMETER OF SAM RAYBURN RESERVOIR, ANGELINA, JASPER, NACOGDOCHES, SABINE AND SAN AUGUSTINE COUNTIES, TEXAS,
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DEVELOPMENT PLAN OF RECREATION FACILITIES FOR NAVAJO LAKE STATE PARK.
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PB-170 224 5C U 41 13 HC$ 4.00 MF$ 1.00

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INVESTIGATION OF CLOSURES AND CLOSURE ATTACHMENTS FOR GRP CYLINDRICAL DEEP SUBMERGENCE VESSELS.
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OPTIMAL STABILIZATION OF NONLINEAR DYNAMICAL SYSTEM,
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NASA PATTERN RELEVANCE GUIDE. VOLUME III. TECHNOLOGY DOCUMENT,
N66-15775 22B U 41 13 HC$ 7.83 MF$ 2.50

HORN (ALLEN F.), SYRACUSE, N. Y.
OPPORTUNITIES FOR FOREST-BASED INDUSTRIES IN PENNSYLVANIA. A MANUAL FOR THE DEVELOP- MENT OF PENNSYLVANIA'S WOOD-USING INDUSTRIES,
PB-170 188 5C U 41 13 HC$ 6.00 MF$ 1.25

HORWATH AND HORWATH, DALLAS, TEX.
FRONTIER WEST, INCORPORATED. DRAFT REPORT.
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STUDY OF ADHESION AND COHESION IN VACUUM.
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SURVEYOR/CENTAUR AIR CONDITIONING TEST PLAN,
N65-17217 22B U 41 13 HC$ 2.00 MF$ 0.50

SURVEYOR SPACECRAFT SYSTEM. VOLUME II. FINAL STERILIZATION REPORT-APPENDICES,
N66-17274 13H U 41 13 HC$ 6.00 MF$ 1.50

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EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (SURFACE EFFECTS).
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MAXIMUM NOISE LEVEL FOR ARMY MATERIAL COMMAND EQUIPMENT,
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ENVIRONMENTAL STUDY OF MINIATURE SLIP RINGS.

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APT NUMERICAL DESCRIPTION STUDY.
SCL-DC-64-130 9B U 41 13 HC$ 5.00 MF$ 1.00

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INVESTIGATION OF ISOBARIC ANALOGUE STATES BY (P,N) REACTIONS FOLLOWED BY PROTON EMISSION,
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THE MIGRATION OF INTERSTITIAL ATOMS IN GOLD. I. EXPERIMENTAL,
TID-20546 20L U 41 13 HC$ 2.00 MF$ 0.50

THE MIGRATION ENERGY OF INTERSTITIAL ATOMS IN GOLD. II. ANALYSIS AND INTERPRETATION OF EXPERIMENTS,
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EFFECTS OF POST-IRRADIATION TREATMENT OF THE PRODUCT SPECTRUM OF THE 14 N(N, P C 14 REACTION IN AMMONIUM CHLORIDE,
TID-21590 7E U 41 13 HC$ 2.00 MF$ 0.50

IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY, LONDON (ENGLAND). NUCLEAR TECHNOLOGY LAB.
RADIATION CHEMISTRY OF ALKYL HALIDES.
AD-632 704 7E T 66 13 HC$ 6.00 MF$ 1.25

INDIANA UNIV., BLOOMINGTON.
PHYSIOLOGICAL AND SUBJECTIVE ADAPTATION TO SHOCK: A DISCREPANCY.
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AN ECONOMIC FEASIBILITY STUDY OF SODIUM SULFATE AND OTHER SALINE RESOURCES ON THE COLVILLE INDIAN RESERVATION.
PB-170 134 5C U 41 13 HC$ 4.00 MF$ 0.75

INSTITUT FOR ATOMENERGI, KJELLER (NORWAY).
NORA PROJECT. SUMMARY REPORT FOR PERIOD 1961-1964.
TID-21733 18I U 41 13 HC$ 4.00 MF$ 1.00

INSTITUTE FOR DEFENSE ANALYSES, ARLINGTON, VA. RESEARCH AND ENGINEERING SUPPORT DIV.
RADAR RETURN FROM VEHICLES IN THE IONOSPHERE.
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FOREIGN LANGUAGE TRAINING: AN INVESTIGATION OF RESEARCH AND DEVELOPMENT FOR VIETNAM,
AD-632 916 5G T 66 13 HC$ 3.00 MF$ 0.75

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AD-633 051 20B T 66 13 HC$ 1.00 MF$ 0.50

MASSACHUSETTS UNIV., AMHERST.
THE UNITED STATES AIR FORCE COMPANY-GRADE OFFICER EVALUATION SYSTEM: A STUDY OF PERFORMANCE APPRAISAL,
AD-633 193 5I T 66 13 HC$ 4.00 MF$ 0.75

MATERIALS ADVISORY BOARD, NAS-NRC, WASHINGTON, D.C.
SYMPOSIUM ON DESIGN WITH MATERIALS THAT EXHIBIT BRITTLE BEHAVIOR, VOLUME I, DECEMBER 13-14, 1960,
AD-271 185 11G U 41 13 HC$42.60

MATERIALS RESEARCH CORP., ORANGEBURG, N. Y.
FABRICATION AND DELIVERY OF NON-DESTRUC- TIVE READ OUT MEMORY BUFFERS USING LAMINATED LAYER TECHNIQUE.
N66-18160 13H U 41 13 HC$ 2.00 MF$ 0.50

MATHEWS (ABE W.) ENGINEERING CO., HIBBING, MINN.
FEASIBILITY STUDY FOR ESTABLISHING A PRODUCTION FACILITY BY THE REDWING PEAT CORPORATION OF NORTHERN MINNESOTA.
PB-170 150 5C U 41 13 HC$ 5.00 MF$ 1.00

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COLLATION OF FLUCTUATING BUFFET PRESSURES FOR THE MERCURY (ATLAS AND APOLLO) SATURN CONFIGURATIONS,
N66-17282 20K U 41 13 HC$ 3.00 MF$ 0.50

MCNEW (GEORGE J.), FORT WORTH, TEX.
FEASIBILITY STUDY: WARREN COUNTY, GEORGIA, PROJECT.
PB-170 083 5C U 41 13 HC$ 3.00 MF$ 0.75

MEAD CARNEY INTERNATIONAL CO., NEW YORK.
FEASIBILITY STUDY ALUMINUM EXTRUSION PLANT FOR KASSON AND KELLER, INC. FONDA, NEW YORK.
PB-170 122 5C U 41 13 HC$ 3.00 MF$ 0.75

MELPAR, INC., FALLS CHURCH, VA.
THIN-FILM PERSONAL COMMUNICATIONS AND TELEMETRY SYSTEM (TFPCTS).
N66-18308 9A U 41 13 HC$ 4.00 MF$ 1.00

N66-18310 9A U 41 13 HC$ 3.00 MF$ 0.75

METROPHYSICS, INC., SANTA BARBARA, CALIF.
ADVANCED TRANSDUCERS. PHASE A-INVESTIGA- TION OF DIGITAL TRANSDUCERS AND DIGITAL COMPATIBILITY TECHNIQUES.

N66-15784 14B U 41 13 HC$ 6.00 MF$ 1.25

MICHIGAN UNIV., ANN ARBOR.
THE MAGNETIC STABILIZATION OF AN ELECTRIC ARC IN TRANSVERSE SUPERSONIC FLOW.
AD-632 677 20I T 66 13 HC$ 4.00 MF$ 1.00

ALUMINUM ALLOY IN PROSTHETIC DENTISTRY: TECHNICS AND APPLICATIONS.
AD-633 194 6E T 66 13 HC$ 3.00 MF$ 0.50

MICHIGAN UNIV., ANN ARBOR. DEPT. OF NAVAL ARCHITECTURE AND MARINE ENGINEERING.
EVALUATION OF WAVE-RESISTANCE COEFFICIENTS FOR POLYNOMIAL CENTERPLANE SINGULARITY DISTRIBUTIONS.
AD-633 342 20D T 66 13 HC$ 2.00 MF$ 0.50

MICHIGAN UNIV., ANN ARBOR. DEPT. OF NUCLEAR ENGINEERING.
SCATTERING OF LIGHT FROM ATOMS, MOLECULES AND FREE ELECTRONS, IN GASES AND PLASMAS.
AD-633 072 20F T 66 13 HC$ 5.00 MF$ 1.00

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AD-633 074 20I T 66 13 HC$ 2.00 MF$ 0.50

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THE POSITIVE-PION - NEGATIVE-PION INTERACTION AS STUDIED IN 12 AND 18 GEV PION-NUCLEON REACTIONS.
AD-632 940 20H T 66 13 HC$ 1.00 MF$ 0.50

MICHIGAN UNIV., ANN ARBOR. HIGH ALTITUDE ENGINEERING LAB.
NEUTRAL COMPOSITION,
N66-18164 4A U 41 13 HC$ 2.00 MF$ 0.50

MICHIGAN UNIV., ANN ARBOR. LAB. FOR FLUID FLOW AND HEAT TRANSPORT PHENOMENA.
ULTRASONIC-INDUCED CAVITATION STUDIES IN MERCURY AND WATER,
PB-169 475 20D U 41 13 HC$ 4.00 MF$ 1.00

MICHIGAN UNIV., ANN ARBOR. SPACE PHYSICS RESEARCH LAB.
MEASUREMENT OF THE EARTH'S ATMOSPHERE.
N66-16720 4A U 41 13 HC$ 1.00 MF$ 0.50

MIDWEST RESEARCH INST., KANSAS CITY, MO.
A STUDY OF THE MICROBIOLOGY OF SELECTED DEHYDRATED FOOD PRODUCTS.
AD-633 390 6H T 66 13 HC$ 3.00 MF$ 0.50

MIDWESTERN UNIVERSITIES RESEARCH ASSN., STOUGHTON, WIS.
HIGH SPEED DIGITAL DYNAMIC FIELD MEASURING SYSTEM,
MURA-716 18D U 41 13 HC$ 1.00 MF$ 0.50

MINNESOTA UNIV., DULUTH. DEPT. OF BUSINESS AND ECONOMICS.
A.R.A. DULUTH ECONOMIC AND EMPLOYMENT STUDY 1963.
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MINNESOTA UNIV., MINNEAPOLIS.
A STUDY OF PHYSICIAN TIME EXPENDED ON PATIENTS BEING EVALUATED FOR AIR FORCE RETENTION, SEPARATION OR RETIREMENT.
AD-633 195 5I T 66 13 HC$ 2.00 MF$ 0.50

MISSISSIPPI INDUSTRIAL AND TECHNOLOGICAL RESEARCH COMMISSION, JACKSON.
STUDIES IN THE ECONOMIC STRUCTURE OF THE STATE OF MISSISSIPPI, VOLUME I,
PB-170 196 5C U 41 13 HC$ 6.00 MF$ 1.25

MISSISSIPPI STATE UNIV., STATE COLLEGE. BUREAU OF ECONOMIC RESEARCH.
THE GENERAL ECONOMIC CONDITION AND FEASIBILITY OF SELECTED INDUSTRIES IN MOUND BAYOU, MISSISSIPPI,
PB-170 015 5C U 41 13 HC$ 6.00 MF$ 1.25

MITHRAS, INC., CAMBRIDGE, MASS.
FLUCTUATING INFRARED RADIATION FROM HOT JETS, BOUNDARY LAYERS AND SHEAR LAYERS.
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MITRE CORP., BEDFORD, MASS.
THE RELATIVE MOTION BETWEEN A RADAR AND A SATELLITE OBJECT,
AD-633 054 17I T 66 13 HC$ 1.00 MF$ 0.50

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AD-633 055 5H T 66 13 HC$ 1.00 MF$ 0.50

THE USE OF RESETTABLE INTEGRATORS OR CONVENTIONAL FILTERS IN TIME-DIVISION DATA TRANSMISSION SYSTEMS,
AD-633 144 9D T 66 13 HC$ 2.00 MF$ 0.50

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART V. THE EFFECTS OF TELEVISION TRANSMISSION ON THE LEGIBILITY OF COMMON FIVE-LETTER WORDS.
AD-633 261 9D T 66 13 HC$ 1.00 MF$ 0.50

MOTOROLA, INC., PHOENIX, ARIZ. SEMICONDUCTOR PRODUCTS DIV.
THIN FILM TECHNIQUES FOR SILICON INTEGRATED CIRCUITS.
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AD-632 931 9A T 66 13 HC$ 3.00 MF$ 0.75

HIGH SPEED SEMICONDUCTOR SWITCH (TWO TERMINAL) AND HIGH SPEED SEMICONDUCTOR SWITCH (GATE).
AD-633 141 9A T 66 13 HC$ 1.00 MF$ 0.50

MRD DIV., GENERAL AMERICAN TRANSPORTATION CORP., NILES, ILL.
DESIGN PROCEDURES FOR SHOCK ISOLATION SYSTEMS OF UNDERGROUND PROTECTIVE STRUCTURES. VOLUME V. RESPONSE SPECTRA OF MULTI DEGREE-OF-FREEDOM ELASTIC SYSTEMS. SUPPLEMENT. A COMPUTER PROGRAM FOR THE COMPUTATION OF DYNAMIC STRUCTURAL RESPONSE.
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FIELD RECONNAISSANCE OF PARTICIPATION BY MICHIGAN GROUPS IN UPPER PENINSULA TECHNICAL ASSISTANCE PROJECT.
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ELECTRON EMISSION WITH A TERMINATED IMAGE POTENTIAL,
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LOW-POWER, LOW-LEVEL ANALOG-TO-DIGITAL CONVERTER FOR SPACE VEHICLE APPLICATIONS,
N65-28464 22B U 41 13 HC$ 2.00 MF$ 0.50

THE LEWIS PROTON SHIELDING CODE,
N66-17566 20H U 41 13 HC$ 3.00 MF$ 0.75

STATIC LOAD TESTS ON RESEARCH AND DEVELOPMENT, ATLAS VEHICLE LAUNCHER,
N66-17567 22D U 41 13 HC$ 2.00 MF$ 0.50

FILAMENT-OVERWRAPPED METALLIC CYLINDRICAL PRESSURE VESSELS,
N66-17568 20K U 41 13 HC$ 2.00 MF$ 0.50

MONTE CARLO INTERPRETATION OF SPHERE TRANSMISSION EXPERIMENTS FOR AVERAGE CAPTURE CROSS SECTIONS AT 24 KE V,
N66-17569 20H U 41 13 HC$ 2.00 MF$ 0.50

ANALYSIS OF DEVELOPING LAMINAR FLOW AND HEAT TRANSFER IN A TUBE FOR A GAS WITH VARIABLE PROPERTIES,
N66-17570 20M U 41 13 HC$ 1.00 MF$ 0.50

INVESTIGATION OF THE DISCHARGE AND EXHAUST BEAM OF A SMALL ARC PLASMA THRUSTOR,
N66-17571 21C U 41 13 HC$ 2.00 MF$ 0.50

AN ANALYSIS OF THE TRANSIENT SOLIDIFICATION OF A FLOWING WARM LIQUID ON A CONVECTIVELY COOLED WALL,
N66-17572 20M U 41 13 HC$ 1.00 MF$ 0.50

A GENERALIZED CORRELATION OF VAPORIZATION TIMES OF DROPS IN FILM BOILING ON A FLAT PLATE,
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HEAT TRANSFER FOR LIQUID METAL FLOW IN RECTANGULAR CHANNELS WITH PRESCRIBED WALL HEAT FLUXES AND HEAT SOURCES IN THE FLUID STREAM,
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EFFECTS OF CRYODEPOSITS ON SPACECRAFT THERMAL CONTROL SYSTEMS,
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RAREFIED-GAS HEAT TRANSFER BETWEEN PARALLEL PLATES BY A MONTE CARLO METHOD,
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FILM BOILING HEAT TRANSFER FROM A HORIZONTAL SURFACE AS AN OPTIMAL BOUNDARY VALUE PROCESS,
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SELF-LUBRICATING COMPOSITES OF POROUS NICKEL AND NICKEL-CHROMIUM ALLOY IMPREGNATED WITH BARIUM FLUORIDE - CALCIUM FLUORIDE EUTECTIC,
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BORON CROSS SECTIONS AS A SOURCE OF DISCREPANCY FOR CAPTURE CROSS SECTIONS IN KE V REGION,
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APPLICATION OF ULTRASONICS TO DETECTION OF FATIGUE CRACKS,
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EFFECT OF SILICON AND IRON CONTENT ON EMBRITTLEMENT OF A COBALT-BASE ALLOY (L-605),
N66-18329 11F U 41 13 HC$ 1.00 MF$ 0.50

EFFECTS OF MOMENTUM BUFFER REGION ON COAXIAL FLOW OF DISSIMILAR FLUIDS,
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SHEAR BOND STRENGTH OF ALUMINA COATINGS,
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MEASUREMENT OF HEMISPHERICAL TOTAL EMITTANCE AND NORMAL SOLAR ABSORPTANCE OF SELECTED MATERIALS IN THE TEMPERATURE RANGE 280 DEG TO 600 DEG K,
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ELECTRON PARAMAGNETIC RESONANCE OF OXYGEN ON ZN O AND ULTRAVIOLET-IRRADIATED MG O,
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EFFECT OF VARIATIONS IN SILICON AND IRON CONTENT ON EMBRITTLEMENT OF L-605 (HS-25),
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FILM BOILING HEAT TRANSFER TO WATER DROPS ON A FLAT PLATE,

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FRICTION AND WEAR OF HEXAGONAL METALS AND ALLOYS AS RELATED TO STRUCTURE AND LATTICE PARAMETERS IN VACUUM TO 10-10 MILLIMETER OF MERCURY,
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STUDY OF CO RADICALS ON MAGNESIUM OXIDE WITH ELECTRON PARAMAGNETIC RESONANCE TECHNIQUES,
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USE OF ARBITRARY QUASI-ORTHOGONALS FOR CALCULATING FLOW DISTRIBUTION IN A TURBOMACHINE,
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THE VANADIUM-GALLIUM SYSTEM IN THE REGION OF V3 GA,
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INVESTIGATION OF THE MECHANISM BY WHICH METAL ADDITIONS IMPROVE THE THERMAL SHOCK RESISTANCE OF ZIRCONIA,
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LAMINAR SLIP FLOW IN A FLAT DUCT OR A ROUND TUBE WITH UNIFORM WALL HEAT TRANSFER,
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NASA AGENA D MISSION CAPABILITIES AND RESTRAINTS CATALOG, VOLUME II,
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INTERFACES BETWEEN FATIGUE, CREEP, AND FRACTURE,
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, GREENBELT, MD. GODDARD SPACE FLIGHT CENTER.
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LUNAR IMPACT CRATERS,
N66-15425 3B U 41 13 HC$ 1.00 MF$ 0.50

INVESTIGATION OF THE MAJOR CONSTITUENTS OF THE APRIL-MAY 1963 HETEROSPHERE BY THE EXPLORER XVII SATELLITE,
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AN AUTOMATIC, ON LINE TELEMETRY PROCESSING SYSTEM,
N66-18337 9F U 41 13 HC$ 1.00 MF$ 0.50

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ACHIEVING ARIEL II DESIGN COMPATIBILITY,
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LOSS PROCESS FOR HELIUM IONS IN THE UPPER ATMOSPHERE,
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ALUMINUM WELD DEVELOPMENT COMPLEX CONFERENCE, JANUARY 19, 1966,
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BOUNDARY VALUE PROBLEMS ASSOCIATED WITH OPTIMIZATION THEORY,
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APOLLO DIGITAL UP-DATA LINK DESCRIPTION,
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PRESUPERNOVA EVOLUTION (NEUTRINO STARS),
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NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. INST. FOR BASIC STANDARDS.
PHOTONUCLEAR DATA INDEX.
NBS MISC. PUBL. 277 20H U 41 13 HC$ 0.55 MF$ 0.75

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. INST. FOR APPLIED TECHNOLOGY.
BERYLLIUM--ITS CHARACTERISTICS AND APPLICATIONS.
OTR-137 11F U 41 13

SYNTHESIS OF THERMALLY STABLE ELASTOMERS.
OTR-138 11J U 41 13

NATIONAL ENGINEERING SCIENCE CO., PASADENA, CALIF.
WAVE SHOALING,
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ON THE BREAKING OF WAVES ARRIVING AT AN ANGLE TO THE SHORE.
AD-632 851 8C T 66 13 HC$ 3.00 MF$ 0.75

NATIONAL JEWISH HOSPITAL, DENVER, COLO. DEPT. OF EXPERIMENTAL IMMUNOLOGY.
BIOCHEMICAL AND PHYSIOLOGICAL FACTORS OF THE IMMUNE RESPONSE.
AD-632 894 6E T 66 13 HC$ 1.00 MF$ 0.50

NATIONAL LEAD CO. OF OHIO, CINCINNATI.
A STUDY OF AS-CAST AND HEAT-TREATED URANIUM-URANIUM CARBIDE ALLOYS BY OPTICAL AND ELECTRON MICROSCOPY,
NLCO-968 18J U 41 13 HC$ 2.00 MF$ 0.50

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MODIFICATION OF VESTIBULAR SENSITIVITY IN THE RAT,
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TRANSISTOR, VHF, SILICON, POWER TYPE EL-2N (X-9) 5W 500 MC PEM.
AD-633 147 9A T 66 13 HC$ 3.00 MF$ 0.75

TRW SYSTEMS, REDONDO BEACH, CALIF.
THE SOVIET SPACE PROGRAM: A SELECTIVE BIBLIOGRAPHY.
AD-632 761 22B T 66 13 HC$ 1.00 MF$ 0.50

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UNDERGROUND STORAGE AND EXPLORATION, INC., BALA-CYNWYD, PA.
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PB-170 090 5C U 41 13 HC$ 3.00 MF$ 0.75

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HIGH-VOLUME, AIR-MONITOR CALIBRATION FACILITY,
Y-1503 18D U 41 13 HC$ 1.00 MF$ 0.50

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AD-633 254 9E T 66 13 HC$ 3.00 MF$ 0.75

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N66-15471
AEDC-TR-65-4
AD-458 348
AEDC-TR-66-59
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9B T 66 13 HC$ 2.00 MF$ 0.50
6H T 66 13 HC$ 3.00 MF$ 0.75
6O T 66 13 HC$ 8.85 MF$ 2.50
1D T 66 13 HC$ 5.00 MF$ 1.00
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8N T 66 13 HC$ 1.00 MF$ 0.50
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13J T 66 13 HC$ 1.00 MF$ 0.50
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7O T 66 13
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21H U 41 13 HC$ 5.60
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AD-632 828
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AD-632 829
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N66-15521
AEET-224
N66-15502
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AERO-1101
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AEWES CR-3-145
AD-632 802
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AD-633 010
AFAPL TR-66-21
AD-632 730
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AD-632 729
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AD-632 664
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AD-633 288
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AD-632 668
AFCRL 66-300
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AD-633 242
AFCRL 66-313
AD-633 302
AFCRL 66-322
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AFCRL-AFSG-176
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AFOSR 2887
AD-632 798
AFOSR 3221
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ITP-181
AD-632 843 20J T 66 13 HC$ 1.00 MF$ 0.50
JANAIR D228-410-001
AD-633 106 1D T 66 13 HC$ 3.00 MF$ 0.75
JANAIR TR-D228-420-007
AD-633 107 1D T 66 13 HC$ 2.00 MF$ 0.50
JA-2276
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JPC-420
AD-633 308 21H T 66 13 HC$ 3.00 MF$ 0.75
JPL-SPS-37-35
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JPL-TM-33-179
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LA-3436 7B U 41 13 HC$ 1.00 MF$ 0.50
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MATHEMATICAL NOTE-457
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MATHEMATICAL NOTE-458
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MATHEMATICS DEPT-M-63
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MC-61-5-R6
AD-632 694 20F T 66 13 HC$ 4.00 MF$ 0.75
MEL-TM-4/66
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MEL-111/66
AD-633 260 13M T 66 13 HC$ 2.00 MF$ 0.50
MEL-51/66
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MEL-56/66
AD-633 238 11A T 66 13 HC$ 2.00 MF$ 0.50
MEL-83/66
AD-632 847 17G T 66 13 HC$ 2.00 MF$ 0.50
METEOROLOGY-79
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MITNE-70
AD-633 252 18D T 66 13 HC$ 5.00 MF$ 1.00
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MONOGRAPH-2
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MP-1-809
AD-633 339 13M T 66 13 MF$ 0.50
MP-4-804
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MRC-520
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MR-1
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11F U 41 13 HC$ 4.00 MF$ 0.75
6C U 41 13 HC$ 4.00 MF$ 1.00
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22B U 41 13 HC$ 3.00 MF$ 0.75
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8B U 41 13 HC$ 2.00 MF$ 0.50
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20H U 41 13 HC$ 3.00 MF$ 0.75
6C U 41 13 HC$ 1.00 MF$ 0.50
6C U 41 13 HC$ 1.00 MF$ 0.50
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7D U 41 13 HC$ 1.00 MF$ 0.50
3C U 41 13 HC$ 3.00 MF$ 0.75

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20M U 41 13 HC$ 2.00 MF$ 0.50
20M U 41 13 HC$ 2.00 MF$ 0.50
20M U 41 13 HC$ 1.00 MF$ 0.50
20M U 41 13 HC$ 1.00 MF$ 0.50
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3B U 41 13 HC$ 2.00 MF$ 0.50

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NASA-TM-X-56221 N66-18364 22B U 41 13 HC$ 1.00 MF$ 0.50
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PB-170 100 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 101 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 103 5C U 41 13 HC$ 4.00 MF$ 1.00
PB-170 104 5C U 41 13 HC$ 5.00 MF$ 1.00
PB-170 105 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 106 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 108 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 109 5C U 41 13 HC$ 4.00 MF$ 1.00
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PB-170 112 5C U 41 13 HC$ 7.25 MF$ 1.75
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PB-170 115 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 117 5C U 41 13 HC$ 5.00 MF$ 1.00
PB-170 118 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 119 5C U 41 13 HC$ 5.00 MF$ 1.00
PB-170 120 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 121 5C U 41 13 HC$ 3.00 MF$ 0.50
PB-170 122 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 124 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 125 5C U 41 13 HC$ 6.00 MF$ 1.25
PB-170 127 5C U 41 13 HC$ 6.00 MF$ 1.50
PB-170 128 5C U 41 13 HC$ 6.00 MF$ 1.25
PB-170 130 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 131 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 132 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 133 5C U 41 13 HC$ 4.00 MF$ 1.00
PB-170 134 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 135 5C U 41 13 HC$ 5.00 MF$ 1.00
PB-170 136 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 138 5C U 41 13 HC$ 7.00 MF$ 1.75
PB-170 139 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 141 5C U 41 13 HC$ 4.00 MF$ 1.00
PB-170 142 5C U 41 13 HC$ 5.00 MF$ 1.00
PB-170 144 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 145 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 146 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 147 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 148 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 149 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 150 5C U 41 13 HC$ 5.00 MF$ 1.00
PB-170 151 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 153 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 154 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 155 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 156 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 157 5C U 41 13 HC$ 7.50 MF$ 1.75
PB-170 158 5C U 41 13 HC$ 4.00 MF$ 1.25
PB-170 159 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 160 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 161 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 163 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 164 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 165 5C U 41 13 HC$ 7.00 MF$ 1.75
PB-170 166 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 168 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 169 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 170 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 171 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 172 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 173 5C U 41 13 HC$ 1.00 MF$ 0.50
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PB-170 175 5C U 41 13 HC$ 4.00 MF$ 0.75
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PB-170 183 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 184 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 185 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 186 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 187 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 188 5C U 41 13 HC$ 6.00 MF$ 1.25
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PB-170 196 5C U 41 13 HC$ 6.00 MF$ 1.25
PB-170 197 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 198 5C U 41 13 HC$ 4.00 MF$ 0.75
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PB-170 200 5C U 41 13 HC$ 9.35 MF$ 2.75
PB-170 201 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 216 5C U 41 13 HC$ 4.00 MF$ 0.75
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PB-170 224 5C U 41 13 HC$ 4.00 MF$ 1.00
PB-170 226 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 262 5C U 41 13 HC$ 3.00 MF$ 0.75
PB-170 267 5C U 41 13 HC$ 4.00 MF$ 0.75
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PB-170 304 5C U 41 13 HC$ 3.00 MF$ 0.50
PB-170 305 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 309 5C U 41 13 HC$ 4.00 MF$ 0.75
PB-170 341 5C U 41 13 HC$ 7.00 MF$ 1.75
PB-170 525 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 526 5C U 41 13 HC$ 1.00 MF$ 0.50
PB-170 527 5C U 41 13 HC$ 1.00 MF$ 0.50
PIBNRI-1308-66
AD-632 855 17B T 66 13 HC$ 3.00 MF$ 0.75
PIC-SOL-209/6
N66-17306 10A U 41 13 HC$ 6.00 MF$ 1.50
PREPRINT-158
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P-024
PB-170 040 5C U 41 13 HC$ 4.00 MF$ 0.75
P-3334
AD-632 815 5D T 66 13 HC$ 2.00 MF$ 0.50
P-3345
AD-632 992 15E T 66 13 HC$ 1.00 MF$ 0.50
P-3352
AD-633 138 20K T 66 13 HC$ 1.00 MF$ 0.50
P-3359
AD-633 077 5J T 66 13 HC$ 2.00 MF$ 0.50
P-3361
AD-633 069 5A T 66 13 HC$ 2.00 MF$ 0.50
P-3362
AD-633 023 1B T 66 13 HC$ 1.00 MF$ 0.50
P-3364
AD-633 070 22B T 66 13 HC$ 1.00 MF$ 0.50
P-3365
AD-632 993 5A T 66 13 HC$ 1.00 MF$ 0.50
P-3366
AD-633 257 5C T 66 13 HC$ 2.00 MF$ 0.50
P-3369
AD-633 336 5A T 66 13 HC$ 1.00 MF$ 0.50
P-3372
AD-633 338 5A T 66 13 HC$ 1.00 MF$ 0.50
P-3373
AD-633 335 5C T 66 13 HC$ 1.00 MF$ 0.50
P-3374
AD-633 337 5C T 66 13 HC$ 1.00 MF$ 0.50
P65-94
N66-16739 11F U 41 13 HC$ 4.00 MF$ 0.75
RAC-TP-197
AD-632 972 9B T 66 13 HC$ 2.00 MF$ 0.50
RAC-TP-199
AD-633 427 12B T 66 13 HC$ 2.00 MF$ 0.50
RADC TR-66-218
AD-633 428 20N T 66 13 HC$ 2.00 MF$ 0.50
RDTR-11
AD-632 683 19A T 66 13 HC$ 1.00 MF$ 0.50
RDTR-16
AD-632 684 19A T 66 13 HC$ 1.00 MF$ 0.50
RDTR-71
AD-632 686 11G T 66 13 HC$ 3.00 MF$ 0.75
RD-65-138
PB-169 376 17G U 41 13 HC$ 2.00 MF$ 0.50
REF-M65-30
AD-632 710 8C T 66 13 HC$ 5.00 MF$ 1.25
REF-M65-31-PT-2
AD-632 841 8C T 66 13 HC$ 5.00 MF$ 1.00
REF-M65-32
AD-632 768 8C T 66 13 HC$ 6.00 MF$ 1.50
REF-M65-33
AD-632 769 8C T 66 13 HC$ 5.00 MF$ 1.25
REF-M65-34
AD-632 757 8C T 66 13 HC$ 6.00 MF$ 1.50
REF-66-8T
AD-633 424 8J T 66 13 HC$ 6.00 MF$ 1.25
RE-14
N66-17469 3C U 41 13 HC$ 3.00 MF$ 0.75
RFP-438 7E U 41 13 HC$ 1.00 MF$ 0.50
RFP-668 18D U 41 13 HC$ 1.00 MF$ 0.50
RFP-673 18D U 41 13 HC$ 1.00 MF$ 0.50
RIA 66-1343
AD-633 171 11J T 66 13 HC$ 2.00 MF$ 0.50
RLD-2056
AD-632 791 4B T 66 13 HC$ 5.60 MF$ 0.50
RLD-2057
AD-632 792 4B T 66 13 HC$ 8.60 MF$ 0.75
RL-REA-2595 20B U 41 13 HC$ 3.00 MF$ 0.75
RL-SEP-503-1 11F U 41 13 HC$ 2.00 MF$ 0.50
RMD-5804-F
N66-18159 21H U 41 13 HC$ 4.00 MF$ 0.75
RME-4569(REV.) 8G U 41 13 HC$ 2.00 MF$ 0.50
RM-4443-PR
AD-632 994 15E T 66 13 HC$ 3.00 MF$ 0.50

RM-4815-NASA
N66-15777 17G U 41 13 HC$ 3.00 MF$ 0.75
RM-4847-ARPA
AD-633 026 20I T 66 13 HC$ 2.00 MF$ 0.50
RM-4881-PR
AD-633 235 5C T 66 13
RM-4884-ARPA
AD-633 027 20I T 66 13 HC$ 2.00 MF$ 0.50
RM-4899-PR
AD-633 270 15F T 66 13 HC$ 3.00 MF$ 0.75
RM-4967-PR
AD-633 053 5D T 66 13 HC$ 3.00 MF$ 0.50
RM-5003-PR
AD-632 995 4B T 66 13 HC$ 6.00 MF$ 1.25
RP-P-225
AD-632 915 17I T 66 13 HC$ 2.00 MF$ 0.50
RP-P-232
AD-632 918 4A T 66 13 HC$ 5.00 MF$ 1.00
RP-P-241
AD-632 917 17B T 66 13 HC$ 2.00 MF$ 0.50
RP-65
AD-633 239 22C T 66 13 HC$ 2.00 MF$ 0.50
RR-155
AD-632 987 8L T 66 13 HC$ 3.00 MF$ 0.50
RSIC 470
AD-633 247 13H T 66 13 HC$ 6.00 MF$ 1.25
RSIC 478
AD-633 039 13H T 66 13 HC$ 6.00 MF$ 1.25
RSIC 480
AD-633 037 13H T 66 13 HC$ 3.00 MF$ 0.75
RSIC 489
AD-633 040 13H T 66 13 HC$ 5.00 MF$ 1.00
RSIC 506
AD-633 038 13H T 66 13 HC$ 3.00 MF$ 0.75
RTD TDR-63-3096-VOL-5-SUPPL
AD-632 805 18C T 66 13 HC$ 3.00 MF$ 0.75
R-OU-197
AD-632 865 6E T 66 13 HC$ 3.00 MF$ 0.75
R-1784
N66-17322 11F U 41 13 HC$ 2.00 MF$ 0.50
R-5405-5
AD-458 472 10C U 41 13 HC$ 2.60
R65SD51
N66-18155 11D U 41 13 HC$ 2.00 MF$ 0.50
R66SD14
AD-632 685 7D T 66 13 HC$ 2.00 MF$ 0.50
SAM TR-66-16
AD-633 091 6E T 66 13 HC$ 1.00 MF$ 0.50
SAM-TR-66-12
AD-633 164 6T T 66 13 HC$ 1.00 MF$ 0.50
SAM-TR-66-24
AD-633 119 6O T 66 13 HC$ 1.00 MF$ 0.50
SAM-TR-66-26
AD-633 092 6P T 66 13 HC$ 1.00 MF$ 0.50
SAO-SR-194
N66-17319 4A U 41 13 HC$ 1.00 MF$ 0.50
SA-TR19-1516
AD-632 955 13H T 66 13 HC$ 2.00 MF$ 0.50
SA-TR20-9214
AD-632 838 19E T 66 13 HC$ 2.00 MF$ 0.50
SA-3
AD-632 929 1B T 66 13 HC$ 2.00 MF$ 0.50
SA-4
AD-632 930 1B T 66 13 HC$ 2.00 MF$ 0.50
SCIENTIFIC-1
AD-632 668 4B T 66 13 HC$ 3.00 MF$ 0.75
AD-632 669 9B T 66 13 HC$ 3.00 MF$ 0.75
AD-632 794 20N T 66 13 HC$ 2.00 MF$ 0.50
AD-633 288 9A T 66 13 HC$ 1.00 MF$ 0.50
AD-633 305 7D T 66 13 HC$ 2.00 MF$ 0.50
SCIENTIFIC-264
AD-632 664 20N T 66 13 HC$ 3.00 MF$ 0.50
SCIENTIFIC-266
AD-632 665 4A T 66 13 HC$ 2.00 MF$ 0.50
SCIENTIFIC-269
AD-633 251 4A T 66 13 HC$ 1.00 MF$ 0.50
SCIENTIFIC-270
AD-633 302 4A T 66 13 HC$ 1.00 MF$ 0.50
SCIENTIFIC-3
AD-633 242 9B T 66 13 HC$ 2.00 MF$ 0.50
SCIENTIFIC-4
AD-632 779 R20L T 66 13 HC$ 2.00 MF$ 0.50
SCIENTIFIC-52
AD-633 056 20J T 66 13 HC$ 1.00 MF$ 0.50
SCIENTIFIC-6
AD-633 025 9F T 66 13 HC$ 2.00 MF$ 0.50
SCL-DC-64-130 9B U 41 13 HC$ 5.00 MF$ 1.00
SC-DC-65-1132 9B U 41 13 HC$ 2.00 MF$ 0.50
SC-OR-65-530 18J U 41 13 HC$ 1.00 MF$ 0.5
SC-RR-65-396 18H U 41 13 HC$ 3.00 MF$ 0.50
SC-R-65-997 18J U 41 13 HC$ 3.00 MF$ 0.50
SEISMIC DATA LAB-143
AD-632 956 8K T 66 13 HC$ 2.00 MF$ 0.50
SEISMIC DATA LAB-145
AD-632 957 8K T 66 13 HC$ 3.00 MF$ 0.50
SEISMIC DATA LAB-146
AD-632 959 8K T 66 13 HC$ 2.00 MF$ 0.50
SERIAL T-186
AD-633 008 12B T 66 13 HC$ 3.00 MF$ 0.75
SGAE-PH-28/1965
N66-15463 18J U 41 13 HC$ 1.00 MF$ 0.50
SID-65-1626
AD-633 347 6O T 66 13 HC$ 1.00 MF$ 0.50
SLAC-PUB-194
AD-633 298 20H T 66 13 HC$ 1.00 MF$ 0.50
SLAC-49 20G U 41 13 HC$ 3.00 MF$ 0.75
SLAC-53 18D U 41 13 HC$ 4.00 MF$ 0.75
SM-57/82
TID-21590 7E U 41 13 HC$ 2.00 MF$ 0.50
SM-6
N66-18314 13M U 41 13 HC$ 2.00 MF$ 0.50
SN-134-10
AD-632 851 8C T 66 13 HC$ 3.00 MF$ 0.75
SN-134-9
AD-632 849 8C T 66 13 HC$ 3.00 MF$ 0.75
SPECIAL REPT. 170
PB-170 046 5C U 41 13 HC$ 2.00 MF$ 0.50
SPECIAL SCIENTIFIC-1
AD-632 731 9B T 66 13 HC$ 2.00 MF$ 0.50
SP-2286
PB-169 396 5I U 41 13 HC$ 1.00 MF$ 0.50
SRA-503
AD-633 428 20N T 66 13 HC$ 2.00 MF$ 0.50
SRC-75-A-65-28
PB-169 134 12B U 41 13 HC$ 4.00 MF$ 0.75
SRR-66-13
AD-633 258 5I T 66 13 HC$ 1.00 MF$ 0.50
SSD TR-65-59
AD-466 156 20K U 41 13 HC$ 5.60 MF$ 0.75
SSD TR-66-72
AD-633 280 20I T 66 13 HC$ 1.00 MF$ 0.50
SSD-3373R-VOL-2
N66-17274 13H U 41 13 HC$ 6.00 MF$ 1.50
STB-66-29
AD-632 741 5I T 66 13 HC$ 1.00 MF$ 0.50
STL-2852-6010-RO-000
N66-17278 22C U 41 13 HC$ 6.00 MF$ 1.25
STS-102
PB-169 898 5C U 41 13 HC$ 2.00 MF$ 0.50
STUDY-S-232
AD-632 916 5G T 66 13 HC$ 3.00 MF$ 0.75
SUDAER-208
AD-632 923 20K T 66 13 HC$ 2.00 MF$ 0.50
SUDAER-220
AD-632 921 20K T 66 13 HC$ 3.00 MF$ 0.75
SUDAER-241
N66-10050 22C U 41 13 HC$ 3.00 MF$ 0.75
SUDAER-253
AD-632 920 20K T 66 13 HC$ 2.00 MF$ 0.50
SUDAFR-235
AD-632 898 12A T 66 13 HC$ 2.00 MF$ 0.50
SU-IPR-52
AD-633 101 20I T 66 13 HC$ 3.00 MF$ 0.75
S-5158-1
AD-632 794 20N T 66 13 HC$ 2.00 MF$ 0.50
TC-1011
AD-633 406 22C T 66 13 HC$ 1.00 MF$ 0.50
TC-1015
AD-633 407 8E T 66 13 HC$ 1.00 MF$ 0.50
TC-1016
AD-633 408 8G T 66 13 HC$ 2.00 MF$ 0.50
TC-1020
AD-633 409 8E T 66 13 HC$ 1.00 MF$ 0.50
TC-1026
AD-633 404 8E T 66 13 HC$ 1.00 MF$ 0.50
TC-1027
AD-633 405 8E T 66 13 HC$ 1.00 MF$ 0.50
TC-1038
AD-633 403 8E T 66 13 HC$ 1.00 MF$ 0.50
TDCK-42600
N66-15514 22B U 41 13 HC$ 3.00 MF$ 0.75
TDR-469(5560-30)-4
AD-466 156 20K U 41 13 HC$ 5.60 MF$ 0.75
TDR-669(6550-10)-1
AD-633 280 20I T 66 13 HC$ 1.00 MF$ 0.50
TG-618
AD-459 468 11C U 41 13 HC$ 5.60
TG-626
AD-466 352 20K U 41 13 HC$ 2.60 MF$ 0.50
TG-633
AD-458 817 8E U 41 13 HC$ 1.60
TG-657
AD-462 615 12A U 41 13 HC$ 1.60
TG-666
AD-462 338 9B U 41 13 HC$ 6.60
TG-682
AD-466 359 9B U 41 13 HC$ 1.60 MF$ 0.50
TG-683
AD-472 220 12A U 41 13 HC$ 1.60 MF$ 0.50
TG-705
AD-467 992 20K U 41 13 HC$ 3.60 MF$ 0.50
TG-706
AD-468 167 9B U 41 13 HC$ 1.60 MF$ 0.50
TG-714
AD-633 006 8E T 66 13 HC$ 1.00 MF$ 0.50
TG-814
AD-633 007 20D T 66 13 HC$ 2.00 MF$ 0.50
THERMAL CONDUCTIVITY-2
AD-632 712 11I T 66 13 HC$ 1.00 MF$ 0.50
TID-20546 20L U 41 13 HC$ 2.00 MF$ 0.50
TID-20565 20L U 41 13 HC$ 2.00 MF$ 0.50
TID-21576 7E U 41 13 HC$ 2.00 MF$ 0.50
TID-21590 7E U 41 13 HC$ 2.00 MF$ 0.50
TID-21726 18I U 41 13 HC$ 1.00 MF$ 0.50
TID-21733 18I U 41 13 HC$ 4.00 MF$ 1.00
TID-4005(PT. 1, 9TH ED.) 11B U 41 13 HC$ 5.00 MF$ 2.25
TIS-66-C-164
AD-632 695 20D T 66 13 HC$ 2.00 MF$ 0.50
TM-LO-810/101/00
AD-632 667 17B T 66 13 HC$ 3.00 MF$ 0.75
TM-3836
AD-633 144 9D T 66 13 HC$ 2.00 MF$ 0.50
TM-3836, REV-1
AD-633 144 9D T 66 13 HC$ 2.00 MF$ 0.50
TM-4239-PT-8
AD-633 055 5H T 66 13 HC$ 1.00 MF$ 0.50
TM-66-4
AD-633 308 21H T 66 13 HC$ 3.00 MF$ 0.75
TN-BN-436
AD-632 707 12A T 66 13 HC$ 1.00 MF$ 0.50
TN-R-196
AD-632 895 20L T 66 13 HC$ 2.00 MF$ 0.50

TN-17
AD-632 751 20L T 66 13 HC$ 1.00 MF$ 0.50
TN-18
AD-633 016 20C T 66 13 HC$ 1.00 MF$ 0.50
TN-1966-1
AD-632 997 17I T 66 13 HC$ 3.00 MF$ 0.50
TN-1966-21
AD-633 034 22C T 66 13 HC$ 1.00 MF$ 0.50
TN-1966-31
AD-633 215 12A T 66 13 HC$ 1.00 MF$ 0.50
TN-2
AD-632 820 6P T 66 13 HC$ 2.60 MF$ 0.50
AD-632 942 6C T 66 13 HC$ 2.00 MF$ 0.50
TN-21
AD-632 764 20C T 66 13 HC$ 1.00 MF$ 0.50
TN-22
AD-633 015 20C T 66 13 HC$ 1.00 MF$ 0.50
TN-23
AD-632 765 20C T 66 13 HC$ 1.00 MF$ 0.50
TO-B-61-72
AD-269 756 14E U 41 13 HC$ 7.60
TRANSLATION-1000-A
AD-633 306 8G T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-1000-B
AD-633 320 8N T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-1000-C
AD-633 321 8G T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-1001
AD-632 869 15B T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-1002
AD-632 999 15F T 66 13 HC$ 1.00 MF$ 0.5C
TRANSLATION-1010
AD-633 318 8J T 66 13 HC$ 1.10 MF$ 0.50
TRANSLATION-1033
AD-633 086 13J T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-1057
AD-633 273 13J T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-1060
AD-633 272 4A T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-2072
AD-632 836 15G T 66 13 HC$ 4.00 MF$ 1.00
TRANSLATION-2082
AD-633 317 19D T 66 13 HC$ 1.10 MF$ 0.50
TRANSLATION-2085
AD-633 316 19D T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-2094
AD-633 271 8N T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-2125
AD-632 868 18E T 66 13 HC$ 3.00 MF$ 0.75
TRANSLATION-970
AD-632 862 21H T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-971
AD-632 863 15C T 66 13 HC$ 1.00 MF$ 0.50
TRANSLATION-975
AD-632 864 8H T 66 13 HC$ 1.00 MF$ 0.50
TRANS-1034
AD-633 087 8C T 66 13 HC$ 1.00 MF$ 0.50
TRANS-1050
AD-633 245 11D T 66 13 HC$ 1.00 MF$ 0.50
TRANS-2073
AD-632 799 20F T 66 13 HC$ 3.00 MF$ 0.75
TRANS-953
AD-632 837 13J T 66 13 HC$ 1.10 MF$ 0.50
TRR-1144
AD-633 410 5I T 66 13 HC$ 1.00 MF$ 0.50
TRW-ER-6561
N66-10428 11F U 41 13 HC$ 4.00 MF$ 1.00
TR-EPT-5
AD-633 045 5J T 66 13 HC$ 3.00 MF$ 0.75
TR-R-1335
AD-633 266 9B T 66 13 HC$ 2.00 MF$ 0.50
TR-1
AD-632 793 7B T 66 13 HC$ 1.00 MF$ 0.50
AD-632 896 7D T 66 13 HC$ 2.00 MF$ 0.50
AD-633 120 8M T 66 13 HC$ 1.00 MF$ 0.50
PB-170 262 5C U 41 13 HC$ 3.00 MF$ 0.75
TR-119
AD-632 710 8C T 66 13 HC$ 5.00 MF$ 1.25
AD-632 757 8C T 66 13 HC$ 6.00 MF$ 1.50
AD-632 768 8C T 66 13 HC$ 6.00 MF$ 1.50
AD-632 769 8C T 66 13 HC$ 5.00 MF$ 1.25
AD-632 841 8C T 66 13 HC$ 5.00 MF$ 1.00
TR-12
AD-632 893 5J T 66 13 HC$ 1.00 MF$ 0.50
TR-133
AD-633 333 12A T 66 13 HC$ 1.10 MF$ 0.50
TR-15
AD-632 795 12B T 66 13 HC$ 2.00 MF$ 0.50
AD-633 108 8F T 66 13 HC$ 4.00 MF$ 1.00
TR-153
AD-633 432 9D T 66 13 HC$ 3.60 MF$ 0.50
TR-17-65
AD-633 244 C T 66 13 HC$ 2.00 MF$ 0.50
TR-177
AD-633 032 8L T 66 13 HC$ 1.00 MF$ 0.50
TR-2
AD-632 866 7C T 66 13 HC$ 1.00 MF$ 0.50
AD-633 121 8G T 66 13 HC$ 1.00 MF$ 0.50
AD-633 423 20L T 66 13 HC$ 1.00 MF$ 0.50
TR-22
AD-632 723 7D T 66 13 HC$ 1.00 MF$ 0.50
AD-632 940 20H T 66 13 HC$ 1.00 MF$ 0.50
TR-231-10
AD-632 718 20D T 66 13 HC$ 1.00 MF$ 0.50
TR-24
AD-633 102 20L T 66 13 HC$ 5.00 MF$ 1.00
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AD-402 407 14B U 41 13 HC$ 2.60
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PB-169 475 20D U 41 13 HC$ 4.00 MF$ 1.00
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AD-633 426 9B T 66 13 HC$ 2.00 MF$ 0.50
TR-37
AD-632 854 5J T 66 13 HC$ 3.00 MF$ 0.75
TR-38
AD-632 854 5J T 66 13 HC$ 3.00 MF$ 0.75
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TR-497
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TR-498
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TT 66-61241
AD-632 674 8G T 66 13 HC$ 1.00 MF$ 0.50
TT 66-61242
AD-632 675 10A T 66 13 HC$ 1.00 MF$ 0.50
TT 66-61243
AD-632 676 20F T 66 13 HC$ 1.00 MF$ 0.50
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AD-632 739 8A T 66 13 HC$ 1.00 MF$ 0.50
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AD-632 761 22B T 66 13 HC$ 1.00 MF$ 0.50
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AD-632 799 20F T 66 13 HC$ 3.00 MF$ 0.75
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AD-632 837 13J T 66 13 HC$ 1.10 MF$ 0.50
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TT 66-61258
AD-632 868 18E T 66 13 HC$ 3.00 MF$ 0.75
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AD-632 862 21H T 66 13 HC$ 1.00 MF$ 0.50
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AD-633 046 20D T 66 13 HC$ 1.00 MF$ 0.50
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TT 66-61275
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T-452-R
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UCLA-66-25
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USA NLABS TR-66-37-FD
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USA NLABS TR-66-8-ES
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USAAVLABS TR-66-19
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USA-NLABS TR-66-27-PR
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USA-NLABS TR-66-40-CM
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USL-727
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USNRDL-TR-982
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USNRDL-TR-994
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VKI-TN-25
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WAL-397/9
PB-169 830 11I U 41 13 HC$ 5.60
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WCAP-6078 18I U 41 13 HC$ 3.00 MF$ 0.75
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WRE-HSA-19
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WRE-TM-HSA-87
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X-615-64-374
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X-641-65-474
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X-643-62-225
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Y-1503 18D U 41 13 HC$ 1.00 MF$ 0.50
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05627-3-S
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163-VOL-2
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163-VOL-3
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1968-3
AD-633 036 17I T 66 13 HC$ 1.00 MF$ 0.50
1998
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2226-903001
AD-633 269 1D T 66 13 HC$ 5.00 MF$ 1.00
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2940
AD-633 254 9E T 66 13 HC$ 3.00 MF$ 0.75
6033
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62-4056
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PB-170 198 5C U 41 13 HC$ 4.00 MF$ 0.75
64SD727
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64-2363
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65-RL-3943C
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65-SIMAR-90/7
N66-10047 9C U 41 13 HC$ 1.00 MF$ 0.50
65-15
N66-17354 20H U 41 13 HC$ 1.00 MF$ 0.50
66-GC-0324
AD-632 779 R20L,T 66 13 HC$ 2.00 MF$ 0.50
66-17
AD-632 996 5J T 66 13 HC$ 2.00 MF$ 0.50
66-27
AD-633 290 20D T 66 13 HC$ 1.00 MF$ 0.50
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N66-15775 22B U 41 13 HC$ 7.83 MF$ 2.50
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9990-7235-T0-000
AD-632 761 22B T 66 13 HC$ 1.00 MF$ 0.50

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CONTRACT AF 04(695)-469
AD-466 156 20K U 41 13 HC$ 5.60 MF$ 0.75
CONTRACT AF 04(695)-669
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AD-633 002 9B T 66 13 HC$ 4.60 MF$ 0.50
AD-633 003 9B T 66 13 HC$ 3.60 MF$ 0.50
CONTRACT AF 61(052)-420
AD-632 942 6C T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-456
AD-632 704 7E T 66 13 HC$ 6.00 MF$ 1.25
CONTRACT AF 61(052)-654
AD-632 751 20L T 66 13 HC$ 1.00 MF$ 0.50
AD-632 764 20C T 66 13 HC$ 1.00 MF$ 0.50
AD-632 765 20C T 66 13 HC$ 1.00 MF$ 0.50
AD-633 015 20C T 66 13 HC$ 1.00 MF$ 0.50
AD-633 016 20C T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-692
AD-633 350 5G T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT AF 61(052)-701
AD-633 856 20J T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-702
AD-633 304 8K T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-856
AD-633 309 17B T 66 13 HC$ 5.00 MF$ 1.00
CONTRACT AF 61(052)-892
AD-632 929 1B T 66 13 HC$ 2.00 MF$ 0.50
AD-632 930 1B T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-96
AD-632 842 6D T 66 13 HC$ 1.10 MF$ 0.50
CONTRACT AF-41(609)-2768

AD-633 362
CONTRACT AT-(49-7)-2435
AD-633 116
CONTRACT AT-11-1-GEN-14
WAPD-299
CONTRACT AT-11-1-GEN-8
NAA-SR-MEMO-10632
CONTRACT AT-30-2-GEN-16
BNL-955
BNL-961
BNL-966
CONTRACT AT(04-3)-167
GA-5556
CONTRACT AT(04-3)-400
SLAC-53
CONTRACT AT(04-3)-515
SLAC-49
CONTRACT AT(07-2)-1
CONF-650210-2
DP-1037
CONTRACT AT(10-1)-205
IDO-14669
IDO-14670
IDO-17003
IDO-17085
IDO-17112
IDO-17114
IDO-17125
CONTRACT AT(11-1)-1142
TID-21590
CONTRACT AT(11-1)-1198
TID-20546
TID-20565
CONTRACT AT(11-1)-1280
BAW-1280-18
CONTRACT AT(11-1)-1454
COO-1454-1
CONTRACT AT(11-1)-34
UCD-34P80-3
CONTRACT AT(11-1)-578
SCL-DC-64-130
CONTRACT AT(11-1)-599
USBM-RC-1220
CONTRACT AT(29-1)-1106
RFP-438
RFP-668
RFP-673
CONTRACT AT(29-1)-1183
CONF-799-12
CONTRACT AT(29-1)-613
BDX-613-56
BDX-613-67
CONTRACT AT(29-1)-739
SC-DR-65-530
CONTRACT AT(29-1)-789
SC-DC-65-1132
SC-RR-65-396
SC-R-65-997
CONTRACT AT(30-1)-1156
NLCO-968
CONTRACT AT(30-1)-2466
TID-21733
CONTRACT AT(30-1)-2639
AP NOTE 427
CONTRACT AT(30-1)-2789
CNLM-5537
CONTRACT AT(30-1)-2915
NYO-2915-1
CONTRACT AT(30-1)-3017
WCAP-6078
CONTRACT AT(30-1)-9017
WCAP-6076
CONTRACT AT(30-2)-GEN-16
BNL-972
CONTRACT AT(30-3)-222
YAEC-143
CONTRACT AT(38-1)-207
CEND-540
CONTRACT AT(40-1)-2846
TID-21576
CONTRACT AT(40-1)-3210
ORO-634
CONTRACT AT(45-1)-1350
RL-REA-2595
RL-SEP-503-1
CONTRACT AT(45-1)-1830
BNWL-174
BNWL-177
BNWL-180
BNWL-196
CONTRACT CC-408
PB-170 108
CONTRACT CC-5828
PB-170 160
CONTRACT CC-5836
PB-170 190
CONTRACT CC-5888
PB-170 267
CONTRACT CC-5897
PB-170 075
CONTRACT CC-5908
PB-170 071
PB-170 171
PB-170 172
PB-170 180
PB-170 182
PB-170 183
CONTRACT CC-5915
PB-170 070
PB-170 080
CONTRACT CC-5928

6P T 66 13 HC$ 1.00 MF$ 0.50

4A T 66 13 HC$ 1.00 MF$ 0.50

18I U 41 13 HC$ 3.00 MF$ 0.75

18K U 41 13 HC$ 3.00 MF$ 0.75

18I U 41 13 HC$ 1.00 MF$ 0.50
18K U 41 13 HC$ 2.00 MF$ 0.50
18I U 41 13 HC$ 4.00 MF$ 0.75

5K U 41 13 HC$ 3.00 MF$ 0.75

18D U 41 13 HC$ 4.00 MF$ 0.75

20G U 41 13 HC$ 3.00 MF$ 0.75

11F U 41 13 HC$ 1.00 MF$ 0.50
18I U 41 13 HC$ 2.00 MF$ 0.50

18B U 41 13 HC$ 2.00 MF$ 0.50
18G U 41 13 HC$ 1.00 MF$ 0.50
18I U 41 13 HC$ 3.00 MF$ 0.75
20H U 41 13 HC$ 3.00 MF$ 0.50
18H U 41 13 HC$ 4.00 MF$ 1.00
18K U 41 13 HC$ 3.00 MF$ 0.75
9B U 41 13 HC$ 3.00 MF$ 0.75

7E U 41 13 HC$ 2.00 MF$ 0.50

20L U 41 13 HC$ 2.00 MF$ 0.50
20L U 41 13 HC$ 2.00 MF$ 0.50

18E U 41 13 HC$ 1.00 MF$ 0.50

18I U 41 13 HC$ 3.00 MF$ 0.50

6H U 41 13 HC$ 5.00 MF$ 1.00

9B U 41 13 HC$ 5.00 MF$ 1.00

18J U 41 13 HC$ 2.00 MF$ 0.50

7E U 41 13 HC$ 1.00 MF$ 0.50
18D U 41 13 HC$ 1.00 MF$ 0.50
18D U 41 13 HC$ 1.00 MF$ 0.50

18D U 41 13 HC$ 1.00 MF$ 0.50

11A U 41 13 HC$ 1.00 MF$ 0.50
14B U 41 13 HC$ 3.00 MF$ 0.75

18J U 41 13 HC$ 1.00 MF$ 0.50

9B U 41 13 HC$ 2.00 MF$ 0.50
18H U 41 13 HC$ 3.00 MF$ 0.50
18J U 41 13 HC$ 3.00 MF$ 0.50

18J U 41 13 HC$ 2.00 MF$ 0.50

18I U 41 13 HC$ 4.00 MF$ 1.00

18I U 41 13 HC$ 2.00 MF$ 0.50

14B U 41 13 HC$ 2.00 MF$ 0.50

7E U 41 13 HC$ 1.00 MF$ 0.50

18I U 41 13 HC$ 3.00 MF$ 0.75

18I U 41 13 HC$ 3.00 MF$ 0.75

18J U 41 13 HC$ 2.00 MF$ 0.50

18L U 41 13 HC$ 1.00 MF$ 0.50

18J U 41 13 HC$ 5.00 MF$ 1.00

7E U 41 13 HC$ 2.00 MF$ 0.50

7E U 41 13 HC$ 2.00 MF$ 0.50

20B U 41 13 HC$ 3.00 MF$ 0.75
11F U 41 13 HC$ 2.00 MF$ 0.50

18J U 41 13 HC$ 1.00 MF$ 0.50
18I U 41 13 HC$ 1.00 MF$ 0.50
18G U 41 13 HC$ 2.00 MF$ 0.50
18H U 41 13 HC$ 1.00 MF$ 0.50

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 2.00 MF$ 0.50

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75
5C U 41 13 HC$ 3.00 MF$ 0.75
5C U 41 13 HC$ 3.00 MF$ 0.75
5C U 41 13 HC$ 3.00 MF$ 0.75
5C U 41 13 HC$ 2.00 MF$ 0.50
5C U 41 13 HC$ 2.00 MF$ 0.50

5C U 41 13 HC$ 3.00 MF$ 0.75
5C U 41 13 HC$ 1.00 MF$ 0.50

PB-170 201
CONTRACT CC-5941
PB-170 095
CONTRACT CC-5942
PB-170 058
CONTRACT CC-5943
PB-170 090
CONTRACT CC-5946
PB-170 056
CONTRACT CC-5947
PB-170 174
CONTRACT CC-5953
PB-170 088
CONTRACT CC-5956
PB-170 179
CONTRACT CC-5958
PB-170 050
CONTRACT CC-5960
PB-170 072
CONTRACT CC-5961
PB-170 150
CONTRACT CC-5963
PB-170 196
CONTRACT CC-5970
PB-170 113
CONTRACT CC-5972
PB-170 166
CONTRACT CC-5974
PB-170 186
CONTRACT CC-5984
PB-170 199
CONTRACT CC-5992
PB-170 187
CONTRACT CC-6008
PB-170 158
CONTRACT CC-6010
PB-170 026
CONTRACT CC-6015
PB-170 168
CONTRACT CC-6018
PB-170 153
CONTRACT CC-6020
PB-170 128
CONTRACT CC-6033
PB-170 099
CONTRACT CC-6037
PB-170 125
CONTRACT CC-6038
PB-170 083
CONTRACT CC-6044
PB-170 077
CONTRACT CC-6067
PB-170 175
CONTRACT CC-6094
PB-170 120
CONTRACT CC-6097
PB-170 224
CONTRACT CC-6098
PB-170 226
CONTRACT CC-6113
PB-170 059
CONTRACT CC-6114
PB-170 117
CONTRACT CC-6121
PB-170 087
CONTRACT CC-6123
PB-170 079
CONTRACT CC-6135
PB-170 154
CONTRACT CC-6140
PB-170 061
CONTRACT CC-6142
PB-170 073
CONTRACT CC-6146
PB-170 062
CONTRACT CC-6152
PB-170 047
CONTRACT CC-6157
PB-170 110
CONTRACT CC-6164
PB-170 105
CONTRACT CC-6172
PB-170 082
CONTRACT CC-6990
PB-170 014
CONTRACT CC5955
PB-170 086
CONTRACT C-10-65
PB-170 119
CONTRACT C-159-65
PB-170 103
CONTRACT C-165-65
PB-170 008
CONTRACT C-266-65
PB-170 028
CONTRACT C-332-65(NEG)
PB-170 309
CONTRACT C-56-65(NEG.)
PB-170 084
CONTRACT C-65063
PB-170 133
CONTRACT C-66532
PB-170 130
CONTRACT C-67184
PB-169 462
CONTRACT C-68-65
PB-170 294
CONTRACT C-71-65
PB-170 066
PB-170 067
CONTRACT C-84-65 (NEG.)

5C U 41 13 HC$ 1.00 MF$ 0.50

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 2.00 MF$ 0.50

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 6.00 MF$ 1.50

5C U 41 13 HC$ 6.00 MF$ 1.25

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 6.00 MF$ 1.25

5C U 41 13 HC$ 6.00 MF$ 1.50

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 1.25

5C U 41 13 HC$ 4.00 MF$ 1.00

5C U 41 13 HC$ 1.00 MF$ 0.50

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 6.00 MF$ 1.25

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 1.00

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 1.00

5C U 41 13 HC$ 2.00 MF$ 0.50

5C U 41 13 HC$ 2.00 MF$ 0.50

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 6.00 MF$ 1.25

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75

5C U 41 13 HC$ 5.00 MF$ 1.00

5C U 41 13 HC$ 4.00 MF$ 1.00

5C U 41 13 HC$ 5.00 MF$ 1.25

5C U 41 13 HC$ 3.00 MF$ 0.50

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.50

5C U 41 13 HC$ 4.00 MF$ 1.00

5C U 41 13 HC$ 4.00 MF$ 0.75

11E U 41 13 HC$ 4.00 MF$ 1.00

5C U 41 13 HC$ 4.00 MF$ 0.75

5C U 41 13 HC$ 3.00 MF$ 0.75
5C U 41 13 HC$ 3.00 MF$ 0.75

PB-170 194 5C U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT DA 36-039-SC-85985
AD-632 709 9A T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-01-021-AMC-11651(Z)
AD-633 037 13H T 66 13 HC$ 3.00 MF$ 0.75
AD-633 038 13H T 66 13 HC$ 3.00 MF$ 0.75
AD-633 039 13H T 66 13 HC$ 6.00 MF$ 1.25
AD-633 040 13H T 66 13 HC$ 5.00 MF$ 1.00
AD-633 247 13H T 66 13 HC$ 6.00 MF$ 1.25
CONTRACT DA-19-066-AMC-308(X)
AD-632 831 13H T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-19-129-AMC-102(N)
AD-633 044 6H T 66 13 HC$ 4.00 MF$ 0.75
CONTRACT DA-19-129-AMC-152(N)
AD-447 062 11J U 41 13 HC$ 3.60
AD-633 058 11J T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-19-129-AMC-206(N)
AD-633 390 6H T 66 13 HC$ 3.00 MF$ 0.50
CONTRACT DA-19-129-AMC-228(N)
AD-633 267 6H T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-19-129-AMC-490(N)
AD-632 721 4B T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-22-079-ENG-414
AD-632 802 8M T 66 13 MF$ 1.00
CONTRACT DA-28-043-AMC-00097(E)
AD-632 848 9A T 66 13 HC$ 2.00 MF$ 0.50
AD-632 931 9A T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-00170(E)
AD-632 788 11B T 66 13 HC$ 5.00 MF$ 1.00
CONTRACT DA-28-043-AMC-00186(E)
AD-632 735 5J T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-00335(E)
AD-633 254 9E T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-00379(E)
AD-633 065 20N T 66 13 HC$ 3.00 MF$ 0.75
AD-633 066 12B T 66 13 HC$ 5.00 MF$ 1.00
AD-633 099 20N T 66 13 HC$ 3.00 MF$ 0.75
AD-633 100 9E T 66 13 HC$ 4.00 MF$ 0.75
CONTRACT DA-28-043-AMC-00418(E)
AD-632 716 9A T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-01375(E)
AD-633 246 10B T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01508(E)
AD-633 060 10C T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01614(E)
AD-632 717 10C T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-31-124-ARO(D)-138
AD-632 787 20D T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-31-124-ARO(D)-203
AD-633 392 7B T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-31-124-ARO(D)-320
AD-633 454 7D T 66 13
CONTRACT DA-31-124-ARO(D)-403
AD-633 072 20F T 66 13 HC$ 5.00 MF$ 1.00
AD-633 074 20I T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-AMC-00070(E)
AD-453 191 20E U 41 13 HC$ 3.60
CONTRACT DA-36-034-ORD-3501-RD
AD-284 779 11A U 41 13 HC$ 7.60
CONTRACT DA-36-039-AMC-01462(E)
AD-632 839 9A T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-01475(E)
AD-633 141 9A T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-02261(E)
AD-633 243 9E T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-03201(E)
AD-458 472 10C U 41 13 HC$ 2.60
CONTRACT DA-36-039-AMC-03207(E)
AD-458 536 9A U 41 13 HC$ 2.60
CONTRACT DA-36-039-AMC-03218(E)
AD-455 966 20A U 41 13 HC$ 2.60
CONTRACT DA-36-039-AMC-03630(E)
AD-633 062 9A T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-03634(E)
AD-632 890 13H T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-03742(E)
AD-632 928 9E T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-36-039-AMC-06163(E)
AD-633 147 9A T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-36-039-AMC-06165(E)
AD-633 389 11I T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06166(E)
AD-633 322 9A T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06169(E)
AD-633 057 9A T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06171(E)
AD-633 012 9A T 66 13 HC$ 4.00 MF$ 1.00
CONTRACT DA-36-039-SC-42682
PB-169 629 10C U 41 13 HC$ 7.60
CONTRACT DA-36-039-SC-76436
AD-271 185 11G U 41 13 HC$42.60
CONTRACT DA-36-039-SC-86737
AD-632 698 9A T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-SC-89074
AD-633 240 20C T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-SC-90845
AD-459 421 9A U 41 13 HC$20.90
CONTRACT DA-44-009-AMC-1297(T)
AD-632 822 13C T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT DA-44-009-AMC-1563(T)
AD-632 672 11F T 66 13 HC$ 1.60 MF$ 0.50
AD-632 673 20B T 66 13 HC$ 1.00 MF$ 0.50
AD-632 674 8G T 66 13 HC$ 1.00 MF$ 0.50
AD-632 675 10A T 66 13 HC$ 1.00 MF$ 0.50
AD-632 676 20F T 66 13 HC$ 1.00 MF$ 0.50
AD-633 399 19A T 66 13 HC$ 2.00 MF$ 0.50
AD-633 411 9A T 66 13 HC$ 1.00 MF$ 0.50
AD-633 412 20L T 66 13 HC$ 1.00 MF$ 0.50
AD-633 413 21D T 66 13 HC$ 1.00 MF$ 0.50
AD-633 414 19A T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-44-177-AMC-115(T)
AD-632 920 20K T 66 13 HC$ 2.00 MF$ 0.50
AD-632 921 20K T 66 13 HC$ 3.00 MF$ 0.75
AD-632 922 20K T 66 13 HC$ 2.00 MF$ 0.50
AD-632 923 20K T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-44-177-AMC-260(T)
AD-633 310 14B T 66 13 HC$ 4.00 MF$ 1.00
CONTRACT DA-44-177-AMC-284(T)
AD-633 311 13G T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-44-177-TC-715
AD-633 019 20D T 66 13 HC$ 5.00 MF$ 1.00
AD-633 020 20D T 66 13 HC$ 4.00 MF$ 1.00
AD-633 021 20D T 66 13 HC$ 4.00 MF$ 0.75
CONTRACT DA-44-188-ARO-1
AD-632 972 9B T 66 13 HC$ 2.00 MF$ 0.50
AD-633 427 12B T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-44-188-ARO-2
AD-633 167 5I T 66 13 HC$ 3.00 MF$ 0.75
CONTRACT DA-49-092-ARO-70
AD-633 394 6O T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-49-092-ARO-74
AD-632 789 6M T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT DA-49-146-XZ-497
AD-632 685 7D T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT EDA-C-332-65
PB-170 304 5C U 41 13 HC$ 3.00 MF$ 0.50
PB-170 305 5C U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT JPL-950789
N66-17289 22B U 41 13 HC$ 3.00 MF$ 0.75
CONTRACT NAS 9-2469
N66-17785 20H U 41 13 HC$ 5.00 MF$ 1.00
CONTRACT NASA ORDER-L-18381
N66-17322 11F U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT NASA ORDER-R-115
N66-18161 5E U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NASA ORDER-R-138
N66-17478 7D U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NASA ORDER-R-39
N66-18318 6R U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NASA ORDER-R-93
N66-17271 6C U 41 13 HC$ 1.00 MF$ 0.50
N66-17272 6C U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NASA-T-13356
AD-633 170 6S T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT NASR-191
N66-17306 10A U 41 13 HC$ 6.00 MF$ 1.50
CONTRACT NASR-21
N66-15777 17G U 41 13 HC$ 3.00 MF$ 0.75
CONTRACT NASR-54(01)
N66-16720 4A U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NASR-54(05)
N66-18164 4A U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT NASW-1203
N66-18156 11F U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT NASW-1205
N66-18155 11D U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT NASW-417
N66-15769 20H U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT NASW-901
N66-10046 22C U 41 13 HC$ 3.00 MF$ 0.50
CONTRACT NASW-952
N66-10602 13M U 41 13 HC$ 1.00 MF$ 0.50
N66-10608 5B U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NAS-1-3418
N66-10045 20M U 41 13 HC$ 4.00 MF$ 0.75
CONTRACT NAS-3-7981
N66-10605 14B U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NAS-5-9073
N66-10049 10A U 41 13 HC$ 3.00 MF$ 0.75
CONTRACT NAS-7-100
N66-10048 3B U 41 13 HC$ 5.00 MF$ 1.00
CONTRACT NAS-8-11715
N66-10047 9C U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT NAS-9-877
N66-10214 20M U 41 13 HC$ 5.00 MF$ 1.25
CONTRACT NAS1-3179
N66-17282 20K U 41 13 HC$ 3.00 MF$ 0.50
CONTRACT NAS1-3889
N66-17280 22D U 41 13 HC$ 6.00 MF$ 1.25
CONTRACT NAS1-4605
N66-17278 22C U 41 13 HC$ 6.00 MF$ 1.25
CONTRACT NAS3-2555
N66-17285 13K U 41 13 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-2779
N66-10428 11F U 41 13 HC$ 4.00 MF$ 1.00
CONTRACT NAS3-4113
N66-10448 20L U 41 13 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-5902
N66-17281 20L U 41 13 HC$ 5.00 MF$ 1.00
CONTRACT NAS3-6207
N66-17279 13G U 41 13 HC$ 4.00 MF$ 0.75
CONTRACT NAS7 100
N65-17217 22B U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT NAS7-100
N66-10341 22B U 41 13 HC$ 2.00 MF$ 0.50
N66-10342 22A U 41 13 HC$ 1.00 MF$ 0.50
N66-10343 17B U 41 13 HC$ 1.00 MF$ 0.50
N66-10417 17I U 41 13 HC$ 4.00 MF$ 1.00
N66-10418 20K U 41 13 HC$ 2.00 MF$ 0.50
N66-10419 22B U 41 13 HC$ 1.00 MF$ 0.50
N66-10420 11F U 41 13 HC$ 1.00 MF$ 0.50
N66-10421 17B U 41 13 HC$ 2.00 MF$ 0.50
N66-10422 9F U 41 13 HC$ 3.00 MF$ 0.75
N66-10424 14B U 41 13 HC$ 1.00 MF$ 0.50
N66-10426 22A U 41 13 HC$ 7.00 MF$ 2.00
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CONTRACT NAS9-3924
N66-18310 9A U 41 13 HC$ 3.00 MF$ 0.75
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CONTRACT NOBS-92585
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CONTRACT NONR-1224(23)
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CONTRACT NONR-1224(40)
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CONTRACT NONR-1286(11)
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CONTRACT NONR-1575(00)
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CONTRACT NONR-1823(00)
AD-633 097 8K T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT NONR-1841(48)
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CONTRACT NONR-477(10)
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AD-632 841 8C T 66 13 HC$ 5.00 MF$ 1.00
CONTRACT NONR-477(37)
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CONTRACT NONR-562(37)
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CONTRACT NONR-609(35)
AD-633 300 11F T 66 13 HC$ 2.00 MF$ 0.50
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CONTRACT NONR-761(03)
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CONTRACT NONR-908(15)
AD-632 893 5J T 66 13 HC$ 1.00 MF$ 0.50
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AD-459 468 11C U 41 13 HC$ 5.60
AD-462 338 9B U 41 13 HC$ 6.60
AD-462 615 12A U 41 13 HC$ 1.60
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AD-633 006 8E T 66 13 HC$ 1.00 MF$ 0.50
AD-633 007 20D T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT NOW-65-0329-D
AD-633 036 17I T 66 13 HC$ 1.00 MF$ 0.50
CONTRACT NSR-17-004-003
N66-17345 8B U 41 13 HC$ 2.00 MF$ 0.50
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CONTRACT N123(953)-31663A
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CONTRACT N163-1287(X)
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CONTRACT OCD-PS-64-22
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CONTRACT PH-86-65-16
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CONTRACT SD-50
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AD-632 918 4A T 66 13 HC$ 5.00 MF$ 1.00
CONTRACT SD-79
AD-633 026 20I T 66 13 HC$ 2.00 MF$ 0.50
AD-633 027 20I T 66 13 HC$ 2.00 MF$ 0.50
CONTRACT SD-88
AD-632 935 20L T 66 13 HC$ 5.00 MF$ 1.00
CONTRACT SD-90
AD-632 762 5A T 66 13 HC$ 7.40 MF$ 2.00
CONTRACT W-31-109-ENG-38
ANL-6898 18J U 41 13 HC$ 3.00 MF$ 0.75
ANL-6973 18J U 41 13 HC$ 3.00 MF$ 0.75
ANL-7070 18J U 41 13 HC$ 2.00 MF$ 0.50
ANL-7073 18I U 41 13 HC$ 4.00 MF$ 0.75
ANL-7078 18D U 41 13 HC$ 1.00 MF$ 0.50
ANL-7079 18J U 41 13 HC$ 1.00 MF$ 0.50
ANL-7095 20H U 41 13 HC$ 1.00 MF$ 0.50
ANL-7097 20K U 41 13 HC$ 5.00 MF$ 1.00
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ANL-7109 9B U 41 13 HC$ 1.00 MF$ 0.50
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ANL-7122 18I U 41 13 HC$ 4.00 MF$ 0.75
ANL-7123 7B U 41 13 HC$ 1.00 MF$ 0.50
ANL-7129 9B U 41 13 HC$ 3.00 MF$ 0.50
CONTRACT W-31-109-38-1707
MURA-716 18D U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT W-7405-ENG-26
CONF-170 18J U 41 13 HC$ 2.50 MF$ 1.25
K-OP-515 9B U 41 13 HC$ 1.00 MF$ 0.50
K-1469 18B U 41 13 HC$ 4.00 MF$ 1.00
ORNL-P-1211 6R U 41 13 HC$ 2.00 MF$ 0.75
ORNL-TM-977 18F U 41 13 HC$ 1.00 MF$ 0.50
ORNL-3746 20H U 41 13 HC$ 2.00 MF$ 0.50
ORNL-3877 9B U 41 13 HC$ 1.00 MF$ 0.50
ORNL-3910 18J U 41 13 HC$ 5.00 MF$ 1.00
Y-1490 11F U 41 13 HC$ 1.00 MF$ 0.50
Y-1503 18D U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT W-7405-ENG-36

LADC-6297 7A U 41 13 HC$ 1.00 MF$ 0.50
LA-3367 18J U 41 13 HC$ 3.00 MF$ 0.75
LA-3378 18J U 41 13 HC$ 2.00 MF$ 0.50
LA-3384 18I U 41 13 HC$ 3.00 MF$ 0.75
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LA-3435 6R U 41 13 HC$ 2.00 MF$ 0.50
LA-3436 7B U 41 13 HC$ 1.00 MF$ 0.50
LA-3463 20H U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT W-7405-ENG-38
ANL-6969 18J U 41 13 HC$ 2.00 MF$ 0.50
CONTRACT W-7405-ENG-48
ORNL-3881 9B U 41 13 HC$ 3.00 MF$ 0.50
UCRL-14463(REV.1) 18C U 41 13 HC$ 2.00 MF$ 0.50
UCRL-14473 5B U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT W-7405-ENG-92
BMI-1751 P18J-U 41 13 HC$ 2.00 MF$ 0.50
BMI-1753 7E U 41 13 HC$ 2.00 MF$ 0.50
BMI-1755 11F U 41 13 HC$ 0.50 MF$ 0.50
CONTRACT 104/US
TID-21726 18I U 41 13 HC$ 1.00 MF$ 0.50
CONTRACT 14-20-0650-1033
PB-170 169 5C U 41 13 HC$ 3.00 MF$ 0.75
CONTRACT 14-20-0650-1073
PB-170 134 5C U 41 13 HC$ 4.00 MF$ 0.75
CONTRACT 14-20-0650-1378
PB-170 093 5C U 41 13 HC$ 2.00 MF$ 0.50
PB-170 094 5C U 41 13 HC$ 5.00 MF$ 1.00
GRANT AF-AFOSR-107-64
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GRANT AF-AFOSR-139-65
AD-632 806 9C T 66 13 HC$ 3.00 MF$ 0.75
GRANT AF-AFOSR-514-641
AD-632 825 7C T 66 13 HC$ 1.00 MF$ 0.50
GRANT AF-AFOSR-706-65
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GRANT AF-AFOSR-753-65
AD-633 308 21H T 66 13 HC$ 3.00 MF$ 0.75
GRANT AF-AFOSR-915-65
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GRANT AF-EOAR-24-63
AD-632 699 6A T 66 13 HC$ 1.00 MF$ 0.50
GRANT AF-EOAR-54-63
AD-632 701 20I T 66 13 HC$ 3.60 MF$ 0.50
GRANT AF-EOAR-62-67
AD-632 874 6P T 66 13 HC$ 3.00 MF$ 0.75
GRANT DA-AMC-28-043-65-G20
AD-633 353 20D T 66 13 HC$ 1.00 MF$ 0.50
GRANT DA-AROD-31-124-G742
AD-633 082 12A T 66 13 HC$ 3.00 MF$ 0.75
GRANT DA-ARO(D)-31-124-G171
AD-633 328 7C T 66 13 HC$ 1.00 MF$ 0.50
GRANT DA-ARO(D)-31-124-G209
AD-633 005 20B T 66 13 HC$ 1.00 MF$ 0.50
GRANT DA-ARO(D)-31-124-G346
AD-633 327 20I T 66 13 HC$ 1.00 MF$ 0.50
GRANT DA-ARO(D)-31-124-G523
AD-633 378 20J T 66 13
GRANT DA-ARO(D)-31-124-G612
AD-633 004 20B T 66 13 HC$ 1.00 MF$ 0.50
GRANT DA-ARO(D)-31-124-G631
AD-632 850 7D T 66 13 HC$ 1.00 MF$ 0.50
GRANT DA-ARO(D)-31-124-G726
AD-632 795 12B T 66 13 HC$ 2.00 MF$ 0.50
AD-633 393 12A T 66 13 HC$ 6.00 MF$ 1.25
GRANT NASW1030
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GRANT NIH G-MH-08748-01
N66-15552 5J U 41 13 HC$ 2.00 MF$ 0.50
GRANT NONR(G)-00064-62
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GRANT NONR(G)-00068-64
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GRANT NONR(G)-0009-65
AD-632 705 3B T 66 13 HC$ 1.00 MF$ 0.50
GRANT NONR(G)00027-65
AD-632 875 8N T 66 13 HC$ 2.00 MF$ 0.50
GRANT NSF-G 22529
PB-169 475 20D U 41 13 HC$ 4.00 MF$ 1.00
GRANT NSF-GP-642
PB-169 134 12B U 41 13 HC$ 4.00 MF$ 0.75
GRANT NSF-G22108
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GRANT NSG-178-61
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GRANT NSG-254-62
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N66-17290 14B U 41 13 HC$ 2.00 MF$ 0.50
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N66-17320 20H U 41 13 HC$ 3.00 MF$ 0.75
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N66-10609 3B U 41 13 HC$ 1.00 MF$ 0.50
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GRANT NSG-559
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GRANT NSG-567
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GRANT NSG-582
N66-10050 22C U 41 13 HC$ 3.00 MF$ 0.75
GRANT NSG-633
N66-15772 14B U 41 13 HC$ 2.00 MF$ 0.50
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N66-17324 9D U 41 13 HC$ 2.00 MF$ 0.50
GRANT NSG-704
N66-18163 6C U 41 13 HC$ 4.00 MF$ 1.00
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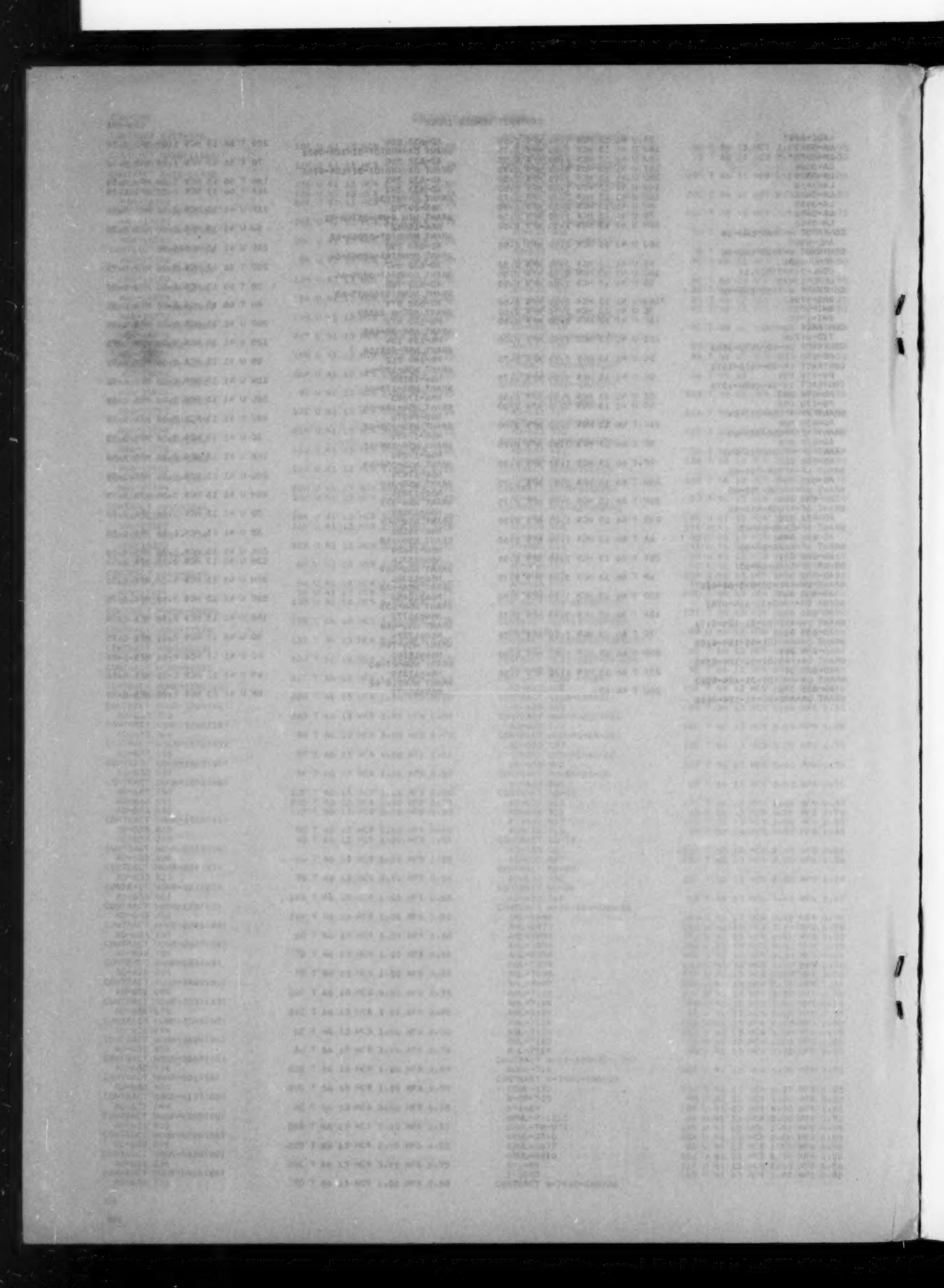

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